

2-ylamino]-, disodium salt [3426-43-5]
Heliofor P
 See Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-
 [[4-bis(2-hydroxyethyl)amino]-6-[(3-
 sulfophenyl)amino]-1,3,5-triazin-2-ylamino]-,
 tetrasodium salt [12224-02-1]
Heliofor V
 See C.I. Fluorescent Brightener 249 [11115-89-2]
Heliofen Blue 6470
 See 5,9,14,18-Anthrazinetetrone, 6,15-dihydro-
 [81-77-6]
Heliofen Blue 6840
 See Copper, [29H,31H-phthalocyaninato(2-)-κN²⁹,
 κN³⁰,κN³¹,κN³²]-, (SP-4-1)- [147-14-8]
Heliofen Blue 6960
 See Copper, [29H,31H-phthalocyaninato(2-)-κN²⁹,
 κN³⁰,κN³¹,κN³²]-, (SP-4-1)- [147-14-8]
Heliofen Blue 7080
 See Copper, [29H,31H-phthalocyaninato(2-)-κN²⁹,
 κN³⁰,κN³¹,κN³²]-, (SP-4-1)- [147-14-8]
Heliofen Blue 7100
 See Copper, [29H,31H-phthalocyaninato(2-)-κN²⁹,
 κN³⁰,κN³¹,κN³²]-, (SP-4-1)- [147-14-8]
Heliofen Blue 7560
 See 29H,31H-Phthalocyanine [574-93-6]
Heliofen Blue 7800
 See 29H,31H-Phthalocyanine [574-93-6]
Heliofen Blue A
 See Copper, [29H,31H-phthalocyaninato(2-)-κN²⁹,
 κN³⁰,κN³¹,κN³²]-, (SP-4-1)- [147-14-8]
Heliofen Blue BG
 See Copper, [29H,31H-phthalocyaninato(2-)-κN²⁹,
 κN³⁰,κN³¹,κN³²]-, (SP-4-1)- [147-14-8]
Heliofen Blue D 6840
 See Copper, [29H,31H-phthalocyaninato(2-)-κN²⁹,
 κN³⁰,κN³¹,κN³²]-, (SP-4-1)- [147-14-8]
Heliofen Blue D 6920
 See Copper, [29H,31H-phthalocyaninato(2-)-κN²⁹,
 κN³⁰,κN³¹,κN³²]-, (SP-4-1)- [147-14-8]
Heliofen Blue D 7030
 See Copper, [29H,31H-phthalocyaninato(2-)-κN²⁹,
 κN³⁰,κN³¹,κN³²]-, (SP-4-1)- [147-14-8]
Heliofen Blue D 7072
 See Copper, [29H,31H-phthalocyaninato(2-)-κN²⁹,
 κN³⁰,κN³¹,κN³²]-, (SP-4-1)- [147-14-8]
Heliofen Blue D 7080
 See Copper, [29H,31H-phthalocyaninato(2-)-κN²⁹,
 κN³⁰,κN³¹,κN³²]-, (SP-4-1)- [147-14-8]
Heliofen Blue D 7560
 See 29H,31H-Phthalocyanine [574-93-6]
Heliofen Blue D 7565
 See 29H,31H-Phthalocyanine [574-93-6]
Heliofen Blue D 7072D
 See Copper, [29H,31H-phthalocyaninato(2-)-κN²⁹,
 κN³⁰,κN³¹,κN³²]-, (SP-4-1)- [147-14-8]
Heliofen Blue G
 See 29H,31H-Phthalocyanine [574-93-6]
Heliofen Blue K
 See Copper, [29H,31H-phthalocyaninato(2-)-κN²⁹,
 κN³⁰,κN³¹,κN³²]-, (SP-4-1)- [147-14-8]
Heliofen Blue K 6840
 See Copper, [29H,31H-phthalocyaninato(2-)-κN²⁹,
 κN³⁰,κN³¹,κN³²]-, (SP-4-1)- [147-14-8]
Heliofen Blue K 6902
 See Copper, [29H,31H-phthalocyaninato(2-)-κN²⁹,
 κN³⁰,κN³¹,κN³²]-, (SP-4-1)- [147-14-8]
Heliofen Blue K 7080
 See Copper, [29H,31H-phthalocyaninato(2-)-κN²⁹,
 κN³⁰,κN³¹,κN³²]-, (SP-4-1)- [147-14-8]
Heliofen Blue K 7090
 See Copper, [29H,31H-phthalocyaninato(2-)-κN²⁹,
 κN³⁰,κN³¹,κN³²]-, (SP-4-1)- [147-14-8]
Heliofen Blue K 6911D
 See Copper, [29H,31H-phthalocyaninato(2-)-κN²⁹,
 κN³⁰,κN³¹,κN³²]-, (SP-4-1)- [147-14-8]
Heliofen Blue L 6700
 See Copper, [29H,31H-phthalocyaninato(2-)-κN²⁹,
 κN³⁰,κN³¹,κN³²]-, (SP-4-1)- [147-14-8]
Heliofen Blue L 6900
 See Copper, [29H,31H-phthalocyaninato(2-)-κN²⁹,
 κN³⁰,κN³¹,κN³²]-, (SP-4-1)- [147-14-8]
Heliofen Blue L 6920
 See Copper, [29H,31H-phthalocyaninato(2-)-κN²⁹,
 κN³⁰,κN³¹,κN³²]-, (SP-4-1)- [147-14-8]
Heliofen Blue L 7020
 See Copper, [29H,31H-phthalocyaninato(2-)-κN²⁹,
 κN³⁰,κN³¹,κN³²]-, (SP-4-1)- [147-14-8]
Heliofen Blue L 7080
 See Copper, [29H,31H-phthalocyaninato(2-)-κN²⁹,
 κN³⁰,κN³¹,κN³²]-, (SP-4-1)- [147-14-8]
Heliofen Blue L 7560
 See 29H,31H-Phthalocyanine [574-93-6]
Heliofen Blue LBG
 See Copper, [29H,31H-phthalocyaninato(2-)-κN²⁹,
 κN³⁰,κN³¹,κN³²]-, (SP-4-1)- [147-14-8]
Heliofen Blue L 7043D
 See Copper, [29H,31H-phthalocyaninato(2-)-κN²⁹,
 κN³⁰,κN³¹,κN³²]-, (SP-4-1)- [147-14-8]
Heliofen Blue L 7072D
 See Copper, [29H,31H-phthalocyaninato(2-)-κN²⁹,
 κN³⁰,κN³¹,κN³²]-, (SP-4-1)- [147-14-8]
Heliofen Blue L 6700F
 See Copper, [29H,31H-phthalocyaninato(2-)-κN²⁹,
 κN³⁰,κN³¹,κN³²]-, (SP-4-1)- [147-14-8]
Heliofen Blue L 6975F
 See Copper, [29H,31H-phthalocyaninato(2-)-κN²⁹,
 κN³⁰,κN³¹,κN³²]-, (SP-4-1)- [147-14-8]
Heliofen Blue L 6980F
 See Copper, [29H,31H-phthalocyaninato(2-)-κN²⁹,
 κN³⁰,κN³¹,κN³²]-, (SP-4-1)- [147-14-8]
Heliofen Blue L 7101F
 See Copper, [29H,31H-phthalocyaninato(2-)-κN²⁹,
 κN³⁰,κN³¹,κN³²]-, (SP-4-1)- [147-14-8]
Heliofen Blue SBL
 See Cuprate(2-), [29H,31H-phthalocyanine-C,C-
 disulfonato(4-)-κN²⁹,κN³⁰,κN³¹,κN³²]-,
 disodium [1330-38-7]
Heliofen Blue SBP
 See Cuprate(4-), [29H,31H-phthalocyanine-C,C,C-
 C-tetrasulfonato(6-)-κN²⁹,κN³⁰,κN³¹,κN³²]-,
 tetrasodium [27360-85-6]

Heliofen Blue 7044T
 See Copper, [29H,31H-phthalocyaninato(2-)-κN²⁹,
 κN³⁰,κN³¹,κN³²]-, (SP-4-1)- [147-14-8]
Heliofen Blue WX
 See Copper, [29H,31H-phthalocyaninato(2-)-κN²⁹,
 κN³⁰,κN³¹,κN³²]-, (SP-4-1)- [147-14-8]
Heliofen Green 8680
 See C.I. Pigment Green 7 [1328-53-6]
Heliofen Green 8730
 See C.I. Pigment Green 7 [1328-53-6]
Heliofen Green 9360
 See Copper, [1,3,8,16,18,24-hexabromo-2,4,9,10,11-
 15,17,22,23,25-decachloro-29H,31H-
 phthalocyaninato(2-)-κN²⁹,κN³⁰,κN³¹,κN³²]-,
 (SP-4-2)- [14302-13-7]
Heliofen Green A
 See C.I. Pigment Green 7 [1328-53-6]
Heliofen Green D 8730
 See C.I. Pigment Green 7 [1328-53-6]
Heliofen Green GN
 See C.I. Pigment Green 7 [1328-53-6]
Heliofen Green 8681K
 See C.I. Pigment Green 7 [1328-53-6]
Heliofen Green K 8730
 See C.I. Pigment Green 7 [1328-53-6]
Heliofen Green K 9360
 See Copper, [1,3,8,16,18,24-hexabromo-2,4,9,10,11-
 15,17,22,23,25-decachloro-29H,31H-
 phthalocyaninato(2-)-κN²⁹,κN³⁰,κN³¹,κN³²]-,
 (SP-4-2)- [14302-13-7]
Heliofen Green L 8730
 See C.I. Pigment Green 7 [1328-53-6]
Heliofen Green L 9361
 See Copper, [1,3,8,16,18,24-hexabromo-2,4,9,10,11-
 15,17,22,23,25-decachloro-29H,31H-
 phthalocyaninato(2-)-κN²⁹,κN³⁰,κN³¹,κN³²]-,
 (SP-4-2)- [14302-13-7]
Heliofen Green L 8682T
 See C.I. Pigment Green 7 [1328-53-6]
Heliofen Violet
 See Diindolo[3,2-b:3',2'-m]triphenodioxazine, 8,18-
 dichloro-5,15-diethyl-5,15-dihydro-
 [6358-30-1]
Helional
 See 1,3-Benzodioxole-5-propanal, α-methyl-
 [1205-17-0]
Helion Black GF
 See C.I. Direct Black 19:1 [85205-18-1]
Helion Blue G
 See 1,4-Benzenedisulfonic
 acid, 2-[[4-[[4-[[1-hydroxy-6-(phenyl-
 amino)-3-sulfo-2-naphthalenyl]azo]-1-
 naphthalenyl]azo]-6-sulfo-1-naphthalenyl]-
 azo]-, tetrasodium salt [2503-73-3]
Helion Blue RL
 See 2-Naphthalenesulfonic
 acid, 7-amino-4-hydroxy-3-[[6(or
 7)-sulfo-4-[[6(or
 7)-sulfo-4-[[3-sulfophenyl]azo]-1-
 naphthalenyl]azo]-1-naphthalenyl]azo]-, tetra-
 sodium salt [33540-94-2]
Helion Blue 3RL
 See 2,7-Naphthalenedisulfonic
 acid, 4-hydroxy-5-[[4-[[1-hydroxy-6-
 (phenylamino)-3-sulfo-2-naphthalenyl]azo]-
 5-methoxy-2-methylphenyl]azo]-, trisodium
 salt [3354-97-0]
Helion Brown BRSL
 See Cuprate(2-), [5-[[4-[[2-(hydroxy-κO)-6-
 hydroxy-3-[[2-(hydroxy-κO)-5-sulfophenyl]-
 azo-κN¹]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-
 2-hydroxybenzoate(4-)-, disodium
 [16071-86-6]
Helion Green BL
 See Benzoic acid, 2-hydroxy-5-[[4-[[4-[[8-
 hydroxy-7-[[4-[[8-hydroxy-3,6-disulfo-1-
 naphthalenyl]azo]-2-methoxy-5-methylphenyl]-
 azo]-3,6-disulfo-1-naphthalenyl]amino]-6-
 (phenylamino)-1,3,5-triazin-2-ylamino]-
 phenyl]azo]-, pentasodium salt [6388-26-7]
Helion Green 5GL
 See Benzoic acid, 5-[[4-[[4-[[4-[[4-amino-9,10-
 dihydro-9,10-dioxo-3-sulfo-1-anthracenyl]-
 amino]-2-sulfophenyl]amino]-6-(phenyl-
 amino)-1,3,5-triazin-2-ylamino]phenyl]azo]-
 2-hydroxy-, trisodium salt [6471-09-6]
Helion Orange 3RL
 See C.I. Direct Orange 37 [1325-61-7]
Helion Pink 2B
 See 2-Naphthalenesulfonic
 acid, 5,5'-[carbonylbis(imino(2-sulfo-4,1-
 phenylene)azo)]bis[6-amino-4-hydroxy-, tetra-
 sodium salt [2829-43-8]
Helion Pink G
 See C.I. Direct Red 101:1 [85205-19-2]
Helion Red 8B
 See 2-Naphthalenesulfonic
 acid, 7-(benzoylamino)-4-hydroxy-3-[[4-[[4-
 sulfophenyl]azo]phenyl]azo]-, disodium salt
 [2610-11-9]
Helion Red 6BL
 See 2,7-Naphthalenedisulfonic
 acid, 4,4'-[carbonylbis(imino(5-methoxy-2-
 methyl-4,1-phenylene)azo)]bis[5-hydroxy-,
 tetrasodium salt [1937-34-4]
Helion Red 8BL
 See 2,7-Naphthalenedisulfonic
 acid, 5-amino-4-hydroxy-3-[[4-[[1-
 hydroxy-4-sulfo-2-naphthalenyl]azo]-3,3'-
 dimethyl[1,1'-biphenyl]-4-yl]azo]-, trisodium
 salt [6420-09-3]
Helion Turquoise Blue FGLL
 See Cuprate(2-), [29H,31H-phthalocyanine-C,C-
 disulfonato(4-)-κN²⁹,κN³⁰,κN³¹,κN³²]-,
 disodium [1330-38-7]
Helion Violet 2B
 See 2-Naphthalenesulfonic
 acid, 3-[[4-[[2,4-dimethyl-6-sulfophenyl]-
 azo]-2-methoxy-5-methylphenyl]azo]-4-
 hydroxy-7-(phenylamino)-, disodium salt
 [5489-77-0]

Helion Violet 2RL
 See Cuprate(4-), [μ-[[7,7'-(carbonyldiimino)bis[4-
 (hydroxy-κO)-3-[[2-(hydroxy-κO)-5-
 sulfophenyl]azo-κN¹]-2-naphthalenesulfonato]]-
 (8-)]di-, tetrasodium [15418-16-3]
Helion Yellow BRL
 See [2,6'-Bibenzothiazole]-7-sulfonic
 acid, 2,2'-(azodi-4,1-phenylene)bis[6-
 methyl-, disodium salt [6537-66-2]
Helion Yellow G
 See C.I. Direct Yellow 44 [8005-52-5]
Heliophan
 See Benzoic acid, 2-hydroxy-, esters, 3,3,5-
 trimethylcyclohexyl ester [118-56-9]
Heliofine
 See L-Glutamine, N²-(1-carboxyethyl)-
 [124824-10-8]
Helioopsis laevis
 See Helioopsis helianthoides
Helioopsolide
 See 2-Butenoic acid, 2-methyl-, (3aR,4R,5R,9R,
 9aS,9bS)-2,3,3a,4,5,9a,9b-octahydro-4,9-
 dihydroxy-6,9-dimethyl-3-methylene-2-
 oxoazuleno[4,5-b]furan-5-yl ester, (2Z)-
 [117274-13-2]
Helioscopin A (a form)
 See β-D-Glucopyranose, cyclic
 1,6-[[1S)-4,4',5,5',6,6'-hexahydroxy[1,1'-
 biphenyl]-2,2'-dicarboxylate] cyclic
 2-1:4-9-[[4aS,9bS)-3,4,4a,9b-tetrahydro-4,4-
 4a,6,7-pentahydroxy-3-oxo-1,9-
 dibenzofuran-1,1-dicarboxylate]
 3-(3,4,5-trihydroxybenzoate) [161205-09-0]
Helioscopin A (b form)
 See β-D-Glucopyranose, cyclic
 2-5:4-7-[[2S,6S)-3,6-dihydro-2,9,10,11,11-
 pentahydroxy-3-oxo-2,6-methano-2H-1-
 benzoxocin-5,7-dicarboxylate] cyclic
 1,6-[[1S)-4,4',5,5',6,6'-hexahydroxy[1,1'-
 biphenyl]-2,2'-dicarboxylate]
 3-(3,4,5-trihydroxybenzoate) [130036-74-7]
Helioscopin B
 See β-D-Glucopyranose, cyclic
 1,6-[[1S)-4,4',5,5',6,6'-hexahydroxy[1,1'-
 biphenyl]-2,2'-dicarboxylate]
 3-(3,4,5-trihydroxybenzoate) [130233-85-1]
Helioscopinolide A
 See Phenanthro[3,2-b]furan-9(1H)-one, 2,3,4,4a,5,6,
 10a,11,11a,11b-decahydro-3-hydroxy-4,4,8-
 11b-tetramethyl-, (3R,4aS,10aR,11aR,11bS)-
 [84744-64-9]
Helioscopinolide B
 See Phenanthro[3,2-b]furan-9(1H)-one, 2,3,4,4a,5,6,
 10a,11,11a,11b-decahydro-3-hydroxy-4,4,8-
 11b-tetramethyl-, (3S,4aS,10aR,11aR,11bS)-
 [84799-32-6]
Helioscopinolide C
 See Phenanthro[3,2-b]furan-2,9(1H,3H)-dione, 4,4a,
 5,6,10a,11,11a,11b-octahydro-3-hydroxy-4,4,
 8,11b-tetramethyl-, (3S,4aS,10aR,11aR,11bS)-
 [84744-65-0]
Helioscopinolide D
 See Phenanthro[3,2-b]furan-3,9-dione, 1,2,4,4a,5,6,
 10a,11,11a,11b-decahydro-11a-hydroxy-4,4,8-
 11b-tetramethyl-, (4aS,10aR,11aS,11bR)-
 [138686-56-3]
Helioscopinolide E
 See Phenanthro[3,2-b]furan-3,9-dione, 1,2,4,4a,5,6,
 10a,11,11a,11b-decahydro-4,4,8,11b-tetra-
 methyl-, (4aS,10aR,11aR,11bS)- [84744-71-8]
Helioscopinolide F
 See Phenanthro[3,2-b]furan-2,9(1H,3H)-dione, 4,4a,
 5,6,10a,11,11a,11b-octahydro-4,4,8,11b-tetra-
 methyl-, (4aR,10aR,11aR,11bR)-
 [178451-14-4]
Helioscopinolide H
 See Phenanthro[3,2-b]furan-9(1H)-one, 2,3,4,4a,5,6,
 10a,11,11a,11b-decahydro-3,11a-dihydroxy-4,
 4,8,11b-tetramethyl-, (3R,4aR,10aR,11aR,
 11bR)- [178451-15-5]
Helioscopinolide I
 See Phenanthro[3,2-b]furan-3,9-dione, 4,4a,5,6,10a,
 11,11a,11b-octahydro-2-hydroxy-4,4,8,11b-
 tetramethyl-, (4aS,10aR,11aR,11bS)-
 [178451-16-6]
Helioscopinolide L
 See 1H-Furo[3',2':6,7]naphtho[1,2-c]pyran-3,9-
 dione, 4,4a,5,6,10a,11,11a,11b-octahydro-1-
 hydroxy-4,4,8,11b-tetramethyl-, (1R,4aS,
 10aR,11aR,11bS)- [178451-17-7]
Helioseal
 See 2-Propenoic acid, 2-methyl-, esters, 1,2-
 ethanediyldis(oxy-2,1-ethanediyldiyl) ester, polymer
 with (1-methylethylidene)bis[4,1-phenyleneoxy-
 (2-hydroxy-3,1-propanediyl)]
 bis(2-methyl-2-propenoate) and UEDMA
 [103469-50-7]
Heliosoufre
 See Sulfur [7704-34-9]
Heliospathine
 See Pentanoic acid, 2-hydroxy-2-[(1R)-1-hydroxy-
 ethyl]-3-methyl-, (1R,7aR)-(2,3,5,7a-tetra-
 hydro-1-hydroxy-1H-pyrrolizin-7-yl)methyl
 ester, (2S,3S)- [135683-57-7]
Heliospathuline
 See Butanoic acid, 2,3-dihydroxy-2-(1-methyl-
 ethyl)-, (1R,7aR)-2,3,5,7a-tetrahydro-7-
 (hydroxymethyl)-1H-pyrrolizin-1-yl
 ester, (2S,3S)- [135683-58-8]
Heliosphere
 See also related:
 Solar corona
 Solar flares
 Solar nebula
 Solar radiation
 Solar wind
Heliosupine
 See D-erythro-Pentitol, 1,5-dideoxy-4-C-methyl-
 3-C-[[[(1S,7aR)-2,3,5,7a-tetrahydro-1-
 [(2Z)-2-methyl-1-oxo-2-butenyl]oxy]-1H-
 pyrrolizin-7-yl]methoxycarbonyl]-
 [32728-78-2]

Heliothis armigera

- Heliothis armigera**
See *Helicoverpa zea*
- Heliothis armigera entomopoxvirus**
Heliothis armigera nucleopolyhedrovirus
Heliothis obsoleta
See *Helicoverpa zea*
- Heliothis punctigera**
See *Helicoverpa punctigera*
- Heliothis virescens**
This heading is used only when the specific taxonomy cannot be established from the original document
Tobacco budworm is also indexed at this heading
- Heliothis zea**
See *Helicoverpa zea*
- Heliothis zea virus 1**
Heliothrips haemorrhoidalis
Greenhouse thrips is also indexed at this heading
- Heliotox**
See *Benzene*, 1,1'-(2,2,2-trichloroethylidene)bis(4-chloro-, compounds, mixt. with toxaphene [37272-06-3]
- Heliotric acid**
(-)- see *Butanoic acid*, 2-hydroxy-2-[(1R)-1-methoxyethyl]-3-methyl-, (2S)- [25039-18-3]
- Heliotridane**
See 1H-Pyrrolizine, hexahydro-1-methyl-, (1S,7aS)- [517-24-8]
—, 7,9-dihydroxy-
(7a)- see 1H-Pyrrolizine-1-methanol, hexahydro-7-hydroxy-, (1S,7S,7aR)- [21824-59-9]
—, 7-hydroxy-
(7a)- see 1H-Pyrrolizine-1-ol, hexahydro-7-methyl-, (1S,7S,7aR)- [6029-74-9]
(7b)- see 1H-Pyrrolizine-1-ol, hexahydro-7-methyl-, (1R,7S,7aR)- [567-39-5]
—, 9-hydroxy-
See 1H-Pyrrolizine-1-methanol, hexahydro-, (1S,7aS)- [526-63-6]
- Heliotridine**
See 1H-Pyrrolizine-7-methanol, 2,3,5,7a-tetrahydro-1-hydroxy-, (1S,7aR)- [520-63-8]
—, 7-angelyl-
See 2-Butenoic acid, 2-methyl-, (1S,7aR)-2,3,5,7a-tetrahydro-7-(hydroxymethyl)-1H-pyrrolizin-1-yl ester, (2Z)- [723-78-4]
- Heliotridin-9-oic acid**
See 1H-Pyrrolizine-7-carboxylic acid, 2,3,5,7a-tetrahydro-1-hydroxy-, (1S,7aR)- [27841-84-5]
- Heliotrine**
See *Butanoic acid*, 2-hydroxy-2-[(1R)-1-methoxyethyl]-3-methyl-, [(1S,7aR)-2,3,5,7a-tetrahydro-1-hydroxy-1H-pyrrolizin-7-yl]methyl ester, (2S)- [303-33-3]
- Heliotrinic acid**
(-)- see *Butanoic acid*, 2-hydroxy-2-[(1R)-1-methoxyethyl]-3-methyl-, (2S)- [25039-18-3]
- Heliotrope B**
See *Phenazinium*, 3,7-bis(diethylamino)-5-phenyl-, chloride [3562-38-7]
- Heliotropic acid**
See 1,3-Benzodioxole-5-carboxylic acid [94-53-1]
- Heliotropin**
See 1,3-Benzodioxole-5-carboxaldehyde [120-57-0]
- Heliotropism**
See *Phototropism*
- Heliovicine**
See *Butanoic acid*, 2,3-dihydroxy-2-(1-methyl-ethyl)-, [(1R,7aS)-hexahydro-1H-pyrrolizin-1-yl]methyl ester, (2R,3S)- [68473-85-8]
- Heliovinine**
See *Butanoic acid*, 2,3-dihydroxy-2-(1-methyl-ethyl)-, [(7aS)-2,3,5,7a-tetrahydro-1H-pyrrolizin-7-yl]methyl ester, (2R,3S)- [84471-36-3]
- Heliox**
See *Helium*, compounds, mixt. with oxygen [58933-55-4]
- Helioxanthin**
See *Furo*(3',4':6,7)naphtho[1,2-d]-1,3-dioxol-7(9H)-one, 10-(1,3-benzodioxol-5-yl)- [18920-47-3]
- Helioxenicin A**
See *Oxireno*(6,7)cyclonona[1,2-c]pyran-4,10-diol, 7-[(1R,2R)-1,2-bis(acetyloxy)-2-[(2R)-3,3-dimethyloxiranyl]ethyl]-1a,2,3,3a,4,7a,8,9,10,10a-decahydro-10-methyl-3-methylene-, 4-acetate, (1aR,3aR,4R,7aS,10S,10aR)-rel-(-)- [157878-23-4]
- Helioxenicin B**
See *Oxireno*(6,7)cyclonona[1,2-c]pyran-4,10-diol, 7-[(1R,2R)-1,2-bis(acetyloxy)-2-[(2R)-3,3-dimethyloxiranyl]ethyl]-1a,2,3,3a,4,7a,8,9,10,10a-decahydro-10-methyl-3-methylene-, diacetate, (1aR,3aR,4R,7aS,10S,10aR)-rel-(+)- [157878-24-5]
- Helioxenicin C**
See *Furo*(2,3-b)oxireno[5,6]cyclonona[1,2-d]pyran-5,9-diol, 2-[(2R)-3,3-dimethyloxiranyl]-2,3a,5,5a,6,7,7a,8a,9,10,11,11a-dodecahydro-9-methyl-6-methylene-, (2R,3aS,5S,5aR,7aR,8aR,9S,11aS)-rel-(-)- [157878-25-6]
- Heliozone**
See *Hydrocarbon waxes*, microcryst.
- Helipandurin**
See 2H-Pyran-3-ol, 5-chloro-3,4-dihydro-4-methoxy-2-[3-(2-thienyl)-2-propynylidene]-, (3R,4S)-rel- [71866-92-7]
- Heliparvifoline**
See *Furo*(2,3-b)quinolin-7-ol, 4,6-dimethoxy- [59442-99-8]
- Helipterol**
See 1,6-Nonadien-3-ol, 9-(2,2-dimethyl-6-methylenecyclohexyl)-3,7-dimethyl- [120852-66-6]
- Helipyrene**
See 2H-Pyran-2-one, 3,3'-methylenebis[6-ethyl-4-hydroxy-5-methyl- [29902-01-0]
- Heliquinomycin**
See *Spiro*(benzo[1,2-b:5,4-c']dipyrans-2(3H),2'(3'H)-naphtho[2,3-b]furan)-7-carboxylic

acid, 3'-(2,6-dideoxy-3-O-methyl- α -L-ribo-hexopyranosyl)oxy]-4,5',8',9'-tetrahydro-3,4',9',10'-tetrahydroxy-7'-methoxy-5',8',9'-trioxo-, methyl ester, (2R,3R,3'R)- [178182-49-5]

Heliscabine

See 2-Butenoic acid, 2-methyl-, [(1S,7R,7aS)-hexahydro-1,7-dihydroxy-1H-pyrrolizin-1-yl]-methyl ester, (2Z)- [165689-25-8]

Helisplendidilactone

See *Spiro*(2H-cyclohepta[b]furan-3(3aH),6'-[5,8]-methano[6H]benzo[4,5]cyclohepta[1,2-b]furan)-2,2'(3'H)-dione, 3'a,4,4',5',7,7',8,8',8a,9',10',10'a-dodecahydro-3',5',7,9'-tetramethyl-6-(3-oxobutyl)-, (3S,3'S,3aR,3'aR,5'S,7S,8'S,8aR,9'R,10'aS)- [122585-85-7]

Helisplendioidide

See *Azuleno*(6,5-b)furan-2(3H)-one, 3a,4,6,7,9,9a-hexahydro-3,5,8-trimethyl-, (3R,3aR,9aS)- [72145-15-4]

Helistat

See *Collagens*

Helitenuin

See *Phenol*, 4-chloro-2-(5-ethynyl-2-thienyl)- [71866-90-5]

Helitenuone

See *Ethanone*, 1-[5-(5-chloro-2-hydroxyphenyl)-2-thienyl]- [71866-91-6]

Helium

antihelium — see also *Antihelium* [68679-44-7]
ion (He²⁺) — see *Alpha particle* [12587-46-1]
isotope of mass 2 — see also *Proton*, di- [92047-89-7]
isotope of mass 3, in nuclear reactions, as projectile or emitted particle — see also *Tau particle* [12587-91-6]
isotope of mass 3 (He³⁺) — see *Tau particle* [12587-91-6]
isotope of mass 6, mol. (He₂) — see *Helium*, mol. (He₂) [12596-18-8]
isotope of mass 6, mol. (He⁶He) — see *Helium*, mol. (He⁶He) [12596-17-7]

Helium, properties

laser emission from
see also
Laser radiation
Lasers
helium

Helium, uses

lasers — see also *Lasers*, helium

Helium-group compounds

See *Noble gas compounds*

Helium-group gas compounds

See *Noble gas compounds*

Helium-group gases

See *Noble gases*

Helivypolide A

See 2-Butenoic acid, 2-methyl-, (3aS,4R,5Z,7R,9S,10Z,11aR)-2,3,3a,4,7,8,9,11a-octahydro-7,9-dihydroxy-6,10-dimethyl-3-methylene-2-oxocyclodeca[b]furan-4-yl ester, (2Z)- [185419-30-1]

Helivypolide B

See 2-Butenoic acid, 2-methyl-, (3aR,4R,6S,10R,11S,11aS)-2,3,3a,4,5,6,7,10,11,11a-decahydro-10-(hydroxymethyl)-6-methyl-3-methylene-2,7-dioxo-6,11-epoxycyclodeca[b]furan-4-yl ester, (2Z)- [185419-31-2]

Heliwet EO 33

See *Castor oil*, ethoxylated

Helix (conformation)

See also narrower:

α -Helix
Helix-loop-helix
Helix-turn-helix

Helix (DNA conformation)

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See *Helix (conformation)*, DNA

Helix (mollusk)

The snail genus is indexed at this heading. Helical structures are indexed at such headings as *Helical chains*, *Helix (DNA conformation)*, *Helix (protein conformation)*; *Macromolecular compounds*; *Molecular structure*. Electrical, magnetic and mechanical coils are indexed at such headings as *Coils*; *Electric coils*; *Springs (mechanical)*; *Solenoids*

Helix (protein conformation)

Valid heading during volumes 126-130 (1997-June 1999) only

See *Helix (conformation)*, protein

 α -Helix

See also related: *Coiled-coil*

 α -Helix (protein conformation)

Valid heading during volumes 126-130 (1997-June 1999) only

See α -Helix

Helix-coil transition

See *Conformational transition*

Helixin C

See *Nigericin* [28380-24-7]

Helix-loop-helix

See also narrower: *EF hand*

Helix-turn-helix**Helizarin**

See also *Acrylic polymers*

Hellashrink 15078

See *Neoprene rubber*

Hellebore

This heading is used only when the specific taxonomy cannot be established from the original document
false — see *Veratrum*
white — see *Veratrum*

Helleborogenone

See *Bufo*-1,4,20,22-tetraenolide, 14-hydroxy-3-oxo- [41059-91-0]

Hellebrigenin

See *Bufo*-20,22-dienolide, 3,5,14-trihydroxy-19-oxo-, (3 β ,5 β)- [465-90-7]

Hellebrigenol

See *Bufo*-20,22-dienolide, 3,5,14,19-tetrahydroxy-,

(3 β ,5 β)- [508-79-2]

Hellebrin

See *Bufo*-20,22-dienolide, 3-[(6-deoxy-4-O- β -D-glucopyranosyl- α -L-mannopyranosyl)oxy]-5,14-dihydroxy-19-oxo-, (3 β ,5 β)- [13289-18-4]

Hellebritoxin

See *Bufo*-20,22-dienolide, 3-[(8-[(1S)-4-[(aminoiminomethyl)amino]-1-carboxybutyl]-amino]-1,8-dioxocetyl)oxy]-5,14-dihydroxy-19-oxo-, (3 β ,5 β)- [105330-48-1]

Heller's soluble phosphate

See *Metaphosphoric acid* (H₆P₆O₁₈), hexasodium salt, mixt. with pentasodium (triphosphate) [39298-70-9]

Hellicoside

See β -D-Glucopyranoside, (2S)-2-(3,4-dihydroxyphenyl)-2-hydroxyethyl 3-O- β -D-glucopyranosyl-, 4-[(2E)-3-(3,4-dihydroxyphenyl)-2-propenoate] [132278-04-7]

Hellmann-Feynman theorem

See also related:

Electrostatic force
Electrostatic potential
Virial theorem

Helmanticin

See 2-Butenoic acid, 2-methyl-, (1S,2R)-2-hydroxy-3-[(1R,2S)-2-(7-methoxy-1,3-benzodioxol-5-yl)-1-methyl-2-[(2Z)-2-methyl-1-oxo-2-butenyl]oxy]ethoxy]-1,2-dimethyl-3-oxopropyl ester, (2Z)- [98644-25-8]

Helmatac

See *Carbamic acid*, (5-butyl-1H-benzimidazol-2-yl)-, methyl ester [14255-87-9]

Helmcel 100

See *Cellulose* [9004-34-6]

Helmholtz double layer

See *Electric double layer*

Helmholtz free energy**Helmidur**

See also
Polyamides
Polyesters

Helminth

See *Parasitic worm*

Helminthia

See *Picris*

Helminthiasis

See *Worm*, infestation with

Helminthogermacrene

See 1,5-Cyclodecadiene, 1,5-dimethyl-8-(1-methylethenyl)-, (1E,5Z,8S)- [75023-40-4]

Helminthosporal

See *Bicyclo*(3.2.1)oct-6-ene-6,8-dicarboxaldehyde, 1,7-dimethyl-4-(1-methylethyl)-, (1R,4R,5S,8S)- [723-61-5]

Helminthosporic acid

See *Bicyclo*(3.2.1)oct-6-ene-6-carboxylic acid, 8-(hydroxymethyl)-1,7-dimethyl-4-(1-methylethyl)-, (1R,4R,5S,8S)- [1619-32-5]

—, dihydro-

See *Bicyclo*(3.2.1)octane-6-carboxylic acid, 8-(hydroxymethyl)-1,7-dimethyl-4-(1-methylethyl)-, (1S,4R,5S,6S,7S,8S)- [3484-76-2]

Helminthosporic dicarboxylic acid

See *Bicyclo*(3.2.1)oct-6-ene-6,8-dicarboxylic acid, 1,7-dimethyl-4-(1-methylethyl)-, (1R,4R,5S,8S)- [16939-86-9]

Helminthosporin

See 9,10-Anthracenedione, 1,5,8-trihydroxy-3-methyl- [518-80-9]

Helminthosporium

See also

Bipolaris
Drechslera

Helminthosporium inaequale

See *Curvularia inaequalis*

Helminthosporium nodulosum

See *Cochliobolus nodulosus*

Helminthosporium setariae

See *Drechslera setariae*

Helminthosporium spiciferum

See *Drechslera spicifera*

Helminthosporium stenospilum

See *Cochliobolus stenospilus*

Helminthosporol

See *Bicyclo*(3.2.1)oct-6-ene-6-carboxaldehyde, 8-(hydroxymethyl)-1,7-dimethyl-4-(1-methylethyl)-, (1R,4R,5S,8S)- [1619-29-0]

Helmirazin

See *Hexanedioic acid*, compounds, compd. with piperazine (1:1) [142-88-1]

Helmiron

See *Phosphoric acid*, esters, bis(2-chloroethyl) 3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl ester [321-55-1]

Helmisan

See *Benzamide*, 2,3,5-trichloro-N-(3,5-dichloro-2-hydroxyphenyl)-6-hydroxy-, mixt. with 2,3,5,6-tetrahydro-6-phenylimidazo[2,1-b]thiazole monohydrochloride [56560-65-7]

 α -Helmiscapene

(-)- see *Naphthalene*, 1,2,3,4,4a,5,6,8a-octahydro-4a,8-dimethyl-2-(1-methylethenyl)-, (2S,4aR,8aS)- [66141-13-7]

 β -Helmiscapene

See *Naphthalene*, decahydro-4a-methyl-1-methylen-ene-7-(1-methylethenyl)-, (4aR,7S,8aR)- [66141-12-6]

Helmon

See 3(2H)-Benzofuranone, 4,6,7-trihydroxy-2-[(4-hydroxyphenyl)methylene]- [160525-59-7]

Helodea

See *Elodea*

Helodym 88

See *Pentanoic acid*, 4-oxo-, didymium salt [134547-56-1]

Helogynic acid

See 6,10,14-Hexadecatrienoic acid, 10-[(acetyloxy)methyl]-16-hydroxy-14-(hydroxymethyl)-3,6-dimethyl-2-methylene-,

- (6E,10Z,14E)-[114437-14-8]
Helojapoxide
 See Cholestan-6-one, 23,24-[(2S,3R,4S,5S,6R)-4,5-bis(acetyloxy)tetrahydro-6-methyl-2H-pyran-3,2-diyl]bis(oxy)]-16,23-epoxy-3-(β -D-glucopyranosyloxy)-22-hydroxy-, (3 β ,5 α ,16 β ,22R,23S,24S)-[142451-70-5]
Helon
 See Dentifrices
Heloniogenin
 See Spirost-5-ene-3,12-diol, (3 β ,12 α ,25R)-[6869-16-5]
Helonioside A
 See α -D-Glucopyranoside, 3,6-bis-O-[(2E)-3-(4-hydroxy-3-methoxyphenyl)-1-oxo-2-propenyl]- β -D-fructofuranosyl [107647-20-1]
Helonioside B
 See α -D-Glucopyranoside, 3,6-bis-O-[(2E)-3-(4-hydroxy-3-methoxyphenyl)-1-oxo-2-propenyl]- β -D-fructofuranosyl, 6-acetate [107647-21-2]
Helonioside C
 See α -D-Glucopyranoside, 6-O-[(2E)-3-(4-(β -D-glucopyranosyloxy)-3-methoxyphenyl)-1-oxo-2-propenyl]-3-O-[(2E)-3-(4-hydroxy-3-methoxyphenyl)-1-oxo-2-propenyl]- β -D-fructofuranosyl [107647-22-3]
Helonioside D
 See α -D-Glucopyranoside, 6-O-[(2E)-3-(4-(β -D-glucopyranosyloxy)-3-methoxyphenyl)-1-oxo-2-propenyl]-3-O-[(2E)-3-(4-hydroxy-3-methoxyphenyl)-1-oxo-2-propenyl]- β -D-fructofuranosyl, 6-acetate [107668-85-9]
Heloplex
 See 1,3-Benzodioxole-5-methanesulfonic acid, α -hydroxy-, monosodium salt [37589-10-9]
Helospectin I [93438-37-0]
 H-L-His-L-Ser-L-Asp-L-Ala-L-Thr-L-Phe-L-Thr-
 1 2 3 4 5 6 7
 L-Ala-L-Glu-L-Tyr-L-Ser-L-Lys-L-Leu-L-Leu-
 8 9 10 11 12 13 14
 L-Ala-L-Lys-L-Leu-L-Ala-L-Leu-L-Glu(NH₂)-
 15 16 17 18 19 20
 L-Lys-L-Tyr-L-Leu-L-Glu-L-Ser-L-Ile-L-Leu-
 21 22 23 24 25 26 27
 Gly-L-Ser-L-Ser-L-Thr-L-Ser-L-Pro-L-Arg-
 28 29 30 31 32 33 34
 L-Pro-L-Pro-L-Ser-L-Ser-OH
 35 36 37 38
Helothion
 See Phosphorodithioic acid, esters, O-ethyl O-[4-(methylthio)phenyl] S-propyl ester [35400-43-2]
Helotiales
 See Leotiales
Helotium cuniculi
 See Rutstroemia cuniculi
Heloxy 32
 See Oxirane, 2,2'-[(1-methyl-1,2-ethanediyl)bis(oxy-methylene)]bis-, homopolymer [30401-87-7]
Heloxy 48
 See Oxirane, 2,2'-[(2-ethyl-2-[(oxiranylmethoxy)methyl]-1,3-propanediyl)bis(oxy-methylene)]bis-, homopolymer [42765-17-3]
Heloxy 62
 See Oxirane, [(2-methylphenoxy)methyl]-[2210-79-9]
Heloxy 63
 See Oxirane, (phenoxymethyl)-, homopolymer [25265-27-4]
Heloxy 67
 See Oxirane, 2,2'-[1,4-butanediylbis(oxy-methylene)]bis-, homopolymer [29611-97-0]
Heloxy 68
 See Oxirane, 2,2'-[(2,2-dimethyl-1,3-propanediyl)bis(oxy-methylene)]bis-, homopolymer [54847-49-3]
Heloxy 69
 See Oxirane, 2,2'-[1,3-phenylenebis(oxy-methylene)]bis-, homopolymer [29563-13-1]
Heloxy 88
 See Oxirane, 2,2'-[(2,2-dimethyl-1,3-propanediyl)bis(oxy-methylene)]bis-, homopolymer [54847-49-3]
Heloxy 107
 See Oxirane, 2,2'-[cyclohexanediylbis(methyleneoxy-methylene)]bis-, homopolymer [146246-76-6]
Heloxy 116
 See Oxirane, [(2-ethylhexyl)oxy)methyl]-[2461-15-6]
Heloxy 5044
 See Oxirane, 2,2'-[(2-methyl-2-[(oxiranylmethoxy)methyl]-1,3-propanediyl)bis(oxy-methylene)]bis-, homopolymer [68795-75-5]
Heloxy 5048
 See Oxirane, 2,2'-[(2-ethyl-2-[(oxiranylmethoxy)methyl]-1,3-propanediyl)bis(oxy-methylene)]bis-, homopolymer [42765-17-3]
Heloxy MK 107
 See Oxirane, 2,2'-[1,4-cyclohexanediylbis(methyleneoxy-methylene)]bis-, homopolymer [29357-35-5]
Heloxy MK 116
 See Oxirane, [(2-ethylhexyl)oxy)methyl]-[2461-15-6]
Heloxy RDGE 69
 See Oxirane, 2,2'-[1,3-phenylenebis(oxy-methylene)]bis-, homopolymer [29563-13-1]
Heloxy WC 65
 See Oxirane, [(4-(1,1-dimethylethyl)phenoxy)methyl]-[3101-60-8]
Heloxy WC 68
 See Oxirane, 2,2'-[(2,2-bis(bromomethyl)-1,3-

- propanediyl)bis(oxy-methylene)]bis-, homopolymer [87868-01-7]
Heloxy WC 67
 See Oxirane, 2,2'-[1,4-butanediylbis(oxy-methylene)]bis-, homopolymer [29611-97-0]
Heloxy WC 68
 See Oxirane, 2,2'-[(2,2-dimethyl-1,3-propanediyl)bis(oxy-methylene)]bis-, homopolymer [54847-49-3]
Heloxy WC 69
 See Oxirane, 2,2'-[1,3-phenylenebis(oxy-methylene)]bis-, homopolymer [29563-13-1]
Heloxy WC 97
 See Oxirane, 2,2'-[(2-ethyl-2-[(oxiranylmethoxy)methyl]-1,3-propanediyl)bis(oxy-methylene)]bis-, homopolymer [42765-17-3]
Heloxy X 703
 See Oxirane, 2,2'-[(2,2-bis(bromomethyl)-1,3-propanediyl)bis(oxy-methylene)]bis-, homopolymer [87868-01-7]
HELP 1
 See Cellulose, esters, nitrate, mixt. with 1,1'-[ethylidenebis(oxy)]bis[2,2-dinitropropane], hexahydro-1,3,5-trinitro-1,3,5-triazine and 1,1'-[methylenebis(oxy)]bis[2,2-dinitropropane] [211134-77-9]
Helper cell
 See T cell (lymphocyte), helper cell
Helper T cell
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 See T cell (lymphocyte), helper cell
Helper T-lymphocyte
 See T cell (lymphocyte), helper cell
Helvecardin A
 See 22H-8,11:18,21-Dietheno-23,36-(imino-methano)-13,16:31,35-dimetheno-1H,16H-[1,6,9]oxadiazacyclohexadecino[4,5-m][10,2,16]-benzoxadiazacyclotetracosine-26-carboxylic acid, 44-[(2-O-(3-amino-2,3,6-trideoxy- α -L-ribo-hexopyranosyl)- β -D-glucopyranosyl)-oxy]-22-[(3-amino-2,3,6-trideoxy- α -L-ribo-hexopyranosyl)oxy]-19-chloro-3-(3-chloro-4-hydroxyphenyl)-6-[(2R)-4-[(6-deoxy-2-O-methyl- α -L-mannopyranosyl)oxy]phenyl)-(methylamino)acetyl]amino]-2,3,4,5,6,7,23,24,25,26,36,37,38,38a-tetradecahydro-28,30,32-trihydroxy-7-(α -D-mannopyranosyloxy)-2,5,24,38,39-pentaoxo-, (3S,6R,7R,22R,23S,26S,36R,38aR)-[119979-33-8]
Helvecardin B
 See 22H-8,11:18,21-Dietheno-23,36-(imino-methano)-13,16:31,35-dimetheno-1H,16H-[1,6,9]oxadiazacyclohexadecino[4,5-m][10,2,16]-benzoxadiazacyclotetracosine-26-carboxylic acid, 44-[(2-O-(3-amino-2,3,6-trideoxy- α -L-ribo-hexopyranosyl)- β -D-glucopyranosyl)-oxy]-22-[(3-amino-2,3,6-trideoxy- α -L-ribo-hexopyranosyl)oxy]-19-chloro-3-(3-chloro-4-hydroxyphenyl)-6-[(2R)-4-[(6-deoxy-2-O-methyl- α -L-mannopyranosyl)oxy]phenyl)-(methylamino)acetyl]amino]-2,3,4,5,6,7,23,24,25,26,36,37,38,38a-tetradecahydro-7,28,30,32-tetrahydroxy-2,5,24,38,39-pentaoxo-, (3S,6R,7R,22R,23S,26S,36R,38aR)-[119979-34-9]
Helvetane
 See Tridecacyclo[12.10.0.0^{2,13}.0^{3,12}.0^{4,11}.0^{5,10}.0^{6,9}.0^{7,20}.0^{8,19}.0^{15,24}.0^{16,23}.0^{17,22}.0^{18,21}]tetracosane, stereoisomer [99396-93-7]
Helvetia Blue
 See Benzenesulfonic acid, [(4-bis[4-[(sulfophenyl)amino]phenyl]methylene)-2,5-cyclohexadien-1-ylidene]amino]-, disodium salt [28983-56-4]
Helveticone
 See 2,5-Cyclohexadiene-1,4-dione, 2,5-dihydroxy-3-(3,7,11-trimethyl-2,6,10-dodecatrienyl)-[32916-10-2]
Helveticoside
 See Card-20(22)-enolide, 3-[(2,6-dideoxy- β -D-ribo-hexopyranosyl)oxy]-5,14-dihydroxy-19-oxo-, (3 β ,5 β)-[630-64-8]
allo-Helveticoside
 See Card-20(22)-enolide, 3-[(2,6-dideoxy- β -D-ribo-hexopyranosyl)oxy]-5,14-dihydroxy-19-oxo-, (3 β ,5 β ,17 α)-[6869-17-6]
Helveticosol
 See Card-20(22)-enolide, 3-[(2,6-dideoxy- β -D-ribo-hexopyranosyl)oxy]-5,14,19-trihydroxy-, (3 β ,5 β)-[18695-02-8]
Helvetium
 See Astatine [7440-68-8]
Helvolic acid
 See 29-Nordammara-1,17(20),24-trien-21-oic acid, 6,16-bis(acetyloxy)-3,7-dioxo-, (4 α ,6 β ,8 α ,9 β ,13 α ,14 β ,16 β ,17Z)-[29400-42-8]
Helvolinic acid
 See 29-Nordammara-1,17(20),24-trien-21-oic acid, 16-(acetyloxy)-7-hydroxy-3,6-dioxo-, (4 α ,7 α ,8 α ,9 β ,13 α ,14 β ,16 β ,17Z)-[10072-61-4]
Helxine soleirolia
 See Soleirolia soleirolia
HEM 5
 See Poly(oxy-1,2-ethanediyl), α -(2-methyl-1-oxo-2-propenyl)- ω -hydroxy-[25736-86-1]
HEM 10
 See Poly(oxy-1,2-ethanediyl), α -(2-methyl-1-oxo-2-propenyl)- ω -hydroxy-[25736-86-1]
Hemagglutination
 See also related:
 Cell aggregation
 Erythrocyte
 Hemagglutinins
Hemagglutinin-neuraminidase
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 See Glycoproteins, specific or class, HN (hemagglutinin-neuraminidase)
Hemagglutinins
 See also narrower: Phytohemagglutinins
 See also related: Hemagglutination
Hemanthamine
 See 3H,6H-5,11b-Ethano[1,3]dioxolo[4,5-j]-

- phenanthridin-12-ol, 4,4a-dihydro-3-methoxy-, (3S,4aS,5S,11bS,12R)-[466-75-1]
Hemanthidine
 See 3H,6H-5,11b-Ethano[1,3]dioxolo[4,5-j]-phenanthridine-6,12-diol, 4,4a-dihydro-3-methoxy-, (3S,4aS,5S,6S,11bS,12R)-[466-73-9]
Hemanthine
 See 1H,6H-5,11b-Ethano[1,3]dioxolo[4,5-j]-phenanthridine-1,3-diol, 2,3,4,4a-tetrahydro-7-methoxy-, (1R,3R,4aR,5S,11bS)-[4673-18-1]
Hemarthria uncinata
 See Hemarthria compressa
Hemathannol
 See Benzoic acid, 3-formyl-2-hydroxy-4-methoxy-6-methyl-, 3-formyl-2,4-dihydroxy-6-methylphenyl ester [15918-48-6]
Hemathannolic acid
 See Benzoic acid, 3-formyl-5-[(3-formyl-2-hydroxy-4-methoxy-6-methylbenzoyl)oxy]-2,4-dihydroxy-6-methyl- [16012-59-2]
Hematic acid
 See 3-Pentene-1,3,4-tricarboxylic acid [577-53-7]
Hematin
 See Ferrate(2-), [7,12-diethenyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropanoato(4-)- κ N²¹, κ N²², κ N²³, κ N²⁴]hydroxy-, dihydrogen, (SP-5-13)-[15489-90-4]
 β -Hematin
 See Hemozoin [39404-00-7]
Hematin A
 See Ferrate(2-), [7-ethenyl-17-formyl-12-(1-hydroxy-5,9,13-trimethyltetradecyl)-3,8,13-trimethyl-21H,23H-porphine-2,18-dipropanoato(4-)- κ N²¹, κ N²², κ N²³, κ N²⁴]hydroxy-, dihydrogen, (SP-5-13)-[20910-63-8]
Hematinic acid
 See 1H-Pyrrole-3-propanoic acid, 2,5-dihydro-4-methyl-2,5-dioxo-[487-65-0]
Hematinic acid imide
 See 3-Pyrrolidinepropanoic acid, 4-methyl-2,5-dioxo-[3690-17-3]
Hematite
 brown — see Limonite [1317-63-1]
Hematite (Fe₂O₃)
 See also Iron oxide (Fe₂O₃) [1309-37-1]
Hematobilirubin
 See 21H-Bilene-8,12-dipropanoic acid, 1,10,19,22,23,24-hexahydro-2,17-bis(1-hydroxyethyl)-3,7,13,18-tetramethyl-1,19-dioxo-[83504-28-3]
Hematobiliverdin IXa
 See 21H-Bilene-8,12-dipropanoic acid, 1,19,22,24-tetrahydro-3,18-bis(1-hydroxyethyl)-2,7,13,17-tetramethyl-1,19-dioxo-[102974-67-4]
Hematobiliverdin IX β
 See 21H-Bilene-3,7-dipropanoic acid, 1,19,22,24-tetrahydro-13,18-bis(1-hydroxyethyl)-2,8,12,17-tetramethyl-1,19-dioxo-[83504-29-4]
Hematocrit
Hematocyte
 See Hemocyte
Hematodeanol
 See 21H,23H-Porphine-2,18-dipropanoic acid, 7,12-bis(1-hydroxyethyl)-3,8,13,17-tetramethyl-, compd. with 2-(dimethylamino)ethanol (1:1) [63958-65-6]
Hemato-encephalic barrier
 See Blood-brain barrier
Hematohemin IX
 See Ferrate(2-), [7,12-bis(1-hydroxyethyl)-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropanoato(4-)- κ N²¹, κ N²², κ N²³, κ N²⁴]chloro-, dihydrogen, (SP-5-13)-[15632-20-9]
Hematologic diseases
 See Blood, disease
Hematommic acid
 See Benzoic acid, 3-formyl-2,4-dihydroxy-6-methyl- [479-25-4]
Hematopoiesis
 See also narrower: Erythropoiesis
 See also related:
 Blood
 Blood cell
 Bone marrow
 Hematopoietic precursor cell
 Hematopoietin receptors
 Hemopoietins
 Stem cell factor
Hematopoietic cell growth factor KL
 See Stem cell factor
Hematopoietic growth factors
 Valid heading during volumes 126-130 (1997-June 1999) only
 See Hemopoietins, hematopoietic cell growth factors erythroid differentiation factors — see Activin A [104625-48-1]
Hematopoietic precursor cell
 See also narrower:
 Erythroblast
 Lymphoblast
 Megakaryocyte
 Myelocyte
 See also related:
 Blood cell
 Bone marrow
 CD34 (antigen)
 Hematopoiesis
 Liver
 Spleen
 Thymus gland
Hematopoietic progenitor cell
 See Hematopoietic precursor cell
Hematopoietic progenitor cell antigen 1
 See CD34 (antigen)
Hematopoietics
 See Hematopoiesis

Hematopoietic stem cell

Hematopoietic stem cell

Valid heading during volumes 126-130 (1997-June 1999) only

See Hematopoietic precursor cell, stem

Hematopoietin receptors

See also narrower: MPL receptor

See also related:

Hematopoiesis

Hemopoietins

Hematopoietins

See Hemopoietins

Hematoporphyrin

See Porphyrin

Hematoporphyrin IX

See 21H,23H-Porphine-2,18-dipropionate acid, 7,12-bis(1-hydroxyethyl)-3,8,13,17-tetramethyl- [14459-29-1]

Hematoxylin A

See 21H,23H-Porphine-2,18-dipropionate acid, 7,12-bis(1-hydroxyethyl)-3,8,13,17-tetramethyl- [14459-29-1]

Hematoxylin B

See 6H-Dibenz[b,d]oxocin-7(8H)-one, 3,4,10,11-tetrahydroxy- [137348-16-4]

Hematin

See 6H-Dibenz[b,d]oxocin-3,4,7,10,11-pentol, 7,8-dihydro-7-(hydroxymethyl)- [137348-17-5]

Hematuria

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See Urine, hematuria

Heme

See Ferrate(2-), [7,12-diethenyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropionate(4-)-κN²¹,κN²²,κN²³,κN²⁴]-, dihydrogen, (SP-4-2)- [14875-96-8]

Heme a

See Ferrate(2-), [7-ethenyl-17-formyl-12-(4E,8E)-1-hydroxy-5,9,13-trimethyl-4,8,12-tetradecatrienyl]-3,8,13-trimethyl-21H,23H-porphine-2,18-dipropionate(4-)-κN²¹,κN²²,κN²³,κN²⁴]-, dihydrogen, (SP-4-2)- [57560-10-8]

Heme a₂

See 21H,23H-Porphine-2,18-dipropionate acid, 8-ethenyl-2,3-dihydro-13-(1-hydroxyethyl)-3,7,12,17-tetramethyl- [26758-84-9]

Heme a₃

See Ferrate(1-), [7-ethenyl-17-formyl-12-(5E,9E,13E)-1-hydroxy-5,9,13,17-tetramethyl-4,8,12,16-octadecatetraenyl]-3,8,13-trimethyl-21H,23H-porphine-2,18-dipropionate(4-)-κN²¹,κN²²,κN²³,κN²⁴]-, dihydrogen, (SP-4-2)- [159653-45-9]

Heme b

See Ferrate(2-), [7,12-diethenyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropionate(4-)-κN²¹,κN²²,κN²³,κN²⁴]-, dihydrogen, (SP-4-2)- [14875-96-8]

Heme c

See Ferrate(4-), [7,12-bis(1S)-1-(2-amino-2-carboxyethylthio)ethyl]-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropionate(6-)-κN²¹,κN²²,κN²³,κN²⁴]-, tetrahydrogen, (SP-4-2)- [26598-29-8]

Heme d

See Ferrate(1-), [(2R,3'R)-7',12'-diethenyl-4,5-dihydro-3'-hydroxy-3',8',13',17'-tetramethyl-5-oxo-spiro[furan-2(3H),2'(3'H)]-21H,23H-porphine]-18'-propanoate(3-)-κN²¹,κN²²,κN²³,κN²⁴]-, hydrogen, (SP-4-2)- [60318-31-2]

Heme d₁

See Ferrate(4-), [17-(2-carboxyethyl)-13-(2-carboxyethyl)-2,3,7,8-tetrahydro-2,7,12,18-tetramethyl-3,8-dioxo-21H,23H-porphine-2,7-diacetate(6-)-κN²¹,κN²²,κN²³,κN²⁴]-, tetrahydrogen, (SP-4-2)-[2R-(2α,7α,17(E))]- [59948-35-5]

Heme l

See Ferrate(2-), [7,12-diethenyl-3,13-bis(hydroxymethyl)-8,17-dimethyl-21H,23H-porphine-2,18-dipropionate(4-)-κN²¹,κN²²,κN²³,κN²⁴]-, dihydrogen, (SP-4-2)- [173790-52-8]

Hemel

See 1,3,5-Triazine-2,4,6-triamine, N,N,N',N',N''-hexamethyl- [645-05-6]

Hemellitaldehyde

See Benzaldehyde, 2,3-dimethyl- [5779-93-1]

Hemellitamide

See Benzamide, 2,3-dimethyl- [5580-34-7]

Hemellitic acid

See Benzoic acid, 2,3-dimethyl- [603-79-2]

Heme O

See Ferrate(2-), [7-ethenyl-12-(1-hydroxy-5,9,13-trimethyl-4,8,12-tetradecatrienyl)-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropionate(4-)-κN²¹,κN²²,κN²³,κN²⁴]-, dihydrogen [137397-56-9]

Heme Op₁

See Ferrate(2-), [7-ethenyl-3,8,13,17-tetramethyl-12-(5,9,13,17-tetramethyl-1,4,8,12,16-octadecapentaenyl)-21H,23H-porphine-2,18-dipropionate(4-)-κN²¹,κN²²,κN²³,κN²⁴]-, dihydrogen, (SP-4-2-(all-E))- [160273-83-6]

Heme Or

See Ferrate(2-), [7-ethenyl-3,8,13,17-tetramethyl-12-(4E,8E)-5,9,13-trimethyl-1,4,8,12-tetradecatetraenyl]-21H,23H-porphine-2,18-dipropionate(2-)-κN²¹,κN²²,κN²³,κN²⁴]-, dihydrogen, (SP-4-2)- [159653-46-0]

Heme oxygenase

See Oxygenase, heme (decyclizing) [9059-22-7]

Hemercallin

See 9,10-Anthracenedione, 2,8-dihydroxy-3-

(hydroxymethyl)-1-methoxy- [82868-98-2]

Hemercallone

See Ethanone, 1,1'-(1,1',8,8'-tetrahydroxy-6,6'-dimethyl[2,2'-binaphthalene]-7,7'-diyl)bis- [99305-33-6]

Hemercallone

See 8H-1,3-Dioxolo[4,5-g][1]benzopyran-8-one, 7-(2,5-dimethoxyphenyl)-9-methoxy- [82869-19-0]

Hemercampa pseudotsugata

Douglas-fir tussock moth is also indexed at this heading

Hemerythrins

Heme synthetase

See Chelatase, ferro- [9012-93-5]

Hem Fe

See Ferrate(2-), [7,12-diethenyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropionate(4-)-κN²¹,κN²²,κN²³,κN²⁴]-, dihydrogen, (SP-4-2)- [14875-96-8]

Hemiadelpis polysperma

See Hygrophila polysperma

Hemialboid

See β-D-Glucopyranoside, (1S)-1-(hydroxymethyl)-2-methyl-2-propenyl [166196-15-2]

Hemiariensin

See 1,4-Butanediol, 2,3-bis(1,3-benzodioxol-5-ylmethyl)-, monoacetate, (2R,3R)- [112448-60-9]

Hemiasterlin

See L-Valinamide, N,β,β,1-tetramethyl-L-tryptophyl-N-[(1S,2E)-3-carboxy-1-(1-methylethyl)-2-butenyl]-N,3-dimethyl- [157207-90-4]

Hemiasterlin A

See L-Valinamide, N,β,β-trimethyltryptophyl-N-[(1S,2E)-3-carboxy-1-(1-methylethyl)-2-butenyl]-N,3-dimethyl- [169181-24-2]

Hemiasterlin B

See L-Valinamide, N,β,β-trimethyltryptophyl-N-[(1S,2E)-3-carboxy-1-(1-methylethyl)-2-butenyl]-N-methyl- [169181-25-3]

Hemibastadin 1

See Benzenepropanamide, 3-bromo-N-[2-(3-bromo-4-hydroxyphenyl)ethyl]-4-hydroxy-α-(hydroxymino)-, (αE)- [134981-79-6]

Hemibastadin 2

See Benzenepropanamide, 3,5-dibromo-N-[2-(3-bromo-4-hydroxyphenyl)ethyl]-4-hydroxy-α-(hydroxymino)-, (αE)- [134981-80-9]

Hemibastadin 3

See Benzenepropanamide, 3-bromo-N-[2-(3,5-dibromo-4-hydroxyphenyl)ethyl]-4-hydroxy-α-(hydroxymino)-, (αE)- [182806-14-0]

Hemibastadinol 1

See Benzenepropanamide, 3-bromo-N-[2-(3-bromo-4-hydroxyphenyl)ethyl]-α,4-dihydroxy-, (αS)- [182806-09-3]

Hemibastadinol 2

See Benzenepropanamide, 3,5-dibromo-N-[2-(3-bromo-4-hydroxyphenyl)ethyl]-α,4-dihydroxy-, (αS)- [182806-11-7]

Hemibastadinol 3

See Benzenepropanamide, 3-bromo-N-[2-(3,5-dibromo-4-hydroxyphenyl)ethyl]-α,4-dihydroxy-, (αS)- [182806-12-8]

Hemibourgeanic acid

See Octanoic acid, 3-hydroxy-2,4,6-trimethyl-, (2S,3S,4R,6R)- [42739-08-2]

Hemibrevetoxin B

See Oxepino[3,2-b]pyrano[2,3':5,6]pyrano[2,3'-fl]-oxepin-2-propanal, 9-(3Z)-3,5-hexadienyl]-hexadecahydro-4,10-dihydroxy-5a,10-dimethyl-α-methylene-, (2R,4S,4aS,5aR,7aS,9R,10S,12aR,13aS,14aR)- [122271-91-4]

Hemicellulose

See also such headings as Pentosans

See also

L-Arabinan [9060-75-7]

D-Galactan [9037-55-2]

D-Mannan [9036-88-8]

Xylan [9014-63-5]

Hemicholinium

See Morpholinium, 2,2'-[1,1'-biphenyl]-4,4'-diylbis-[2-hydroxy-4,4-dimethyl- [16478-59-4]

Hemicholinium 3

See Morpholinium, 2,2'-[1,1'-biphenyl]-4,4'-diylbis-[2-hydroxy-4,4-dimethyl-, dibromide [312-45-8]

Hemicholinium 15

See Morpholinium, 2-hydroxy-4,4-dimethyl-2-phenyl-, bromide [4303-88-2]

Hemicholinium bromide

See Morpholinium, 2,2'-[1,1'-biphenyl]-4,4'-diylbis-[2-hydroxy-4,4-dimethyl-, dibromide [312-45-8]

Hemicrania

See Headache, migraine

Hemicyclone

See 2,4-Cyclopentadien-1-one, 2,5-dimethyl-3,4-diphenyl- [26307-17-5]

Hemidescin

See β-D-arabino-Hexopyranoside, (3β,14β,20S)-20-(acetyloxy)-14-hydroxypregn-5-en-3-yl 2,6-dideoxy-4-O-(2,6-dideoxy-β-D-ribohexopyranosyl)-3-O-methyl- [155740-24-2]

Hemidesminin

See 7H-Pyrano[2,3-g]-1,4-benzodioxin-7-one, 2,3-dihydro-2-(3-hydroxy-1-propenyl)-3-(3,4,5-trimethoxyphenyl)- [136051-40-6]

Hemidin

See β-D-xylo-Hexopyranoside, (3β,14β,20S)-14,20-dihydroxypregn-5-en-3-yl 2,6-dideoxy- [132831-02-8]

Hemiglobins

See Hemoglobins, methemoglobins

Hemigossypol

See 1-Naphthalenecarboxaldehyde, 2,3,8-trihydroxy-6-methyl-4-(1-methylethyl)- [40817-07-0]

Hemigossypolone

See 1-Naphthalenecarboxaldehyde, 5,8-dihydro-2,3-dihydroxy-6-methyl-4-(1-methylethyl)-5,8-

dioxo- [35688-47-2]

p-Hemigossypolone

See 1-Naphthalenecarboxaldehyde, 5,8-dihydro-2,3-dihydroxy-6-methyl-4-(1-methylethyl)-5,8-dioxo- [35688-47-2]

Hemileiocarpin

See 2H,6H-Benzofuro[3,2-c]pyrano[2,3-h][1]-benzopyran, 6a,11a-dihydro-9-methoxy-2,2-dimethyl-, (6aS-cis)- [66446-92-2]

Hemiloline

See 2,4-Methano-4H-furo[3,2-b]pyrrole, hexahydro-, (2S,3aS,4S,6aS)- [29079-42-3]

Hemimellitene

See Benzene, 1,2,3-trimethyl- [526-73-8]

Hemimellitene-4,6-diol

See 1,3-Benzenediol, 4,5,6-trimethyl- [5700-67-4]

2,3,4-Hemimelliteneol

See Phenol, 2,3,4-trimethyl- [526-85-2]

3,4,5-Hemimelliteneol

See Phenol, 3,4,5-trimethyl- [527-54-8]

Hemimellitic acid

See 1,2,3-Benzenetricarboxylic acid [569-51-7]

Hemimellitol

See Benzene, 1,2,3-trimethyl- [526-73-8]

Hemin

See Ferrate(2-), chloro[7,12-diethenyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropionate(4-)-κN²¹,κN²²,κN²³,κN²⁴]-, dihydrogen, (SP-5-13)- [16009-13-5]

Hemin a

See Ferrate(2-), [7-ethenyl-17-formyl-12-(1-hydroxy-5,9,13-trimethyltetradecyl)-3,8,13-trimethyl-21H,23H-porphine-2,18-dipropionate(4-)-κN²¹,κN²²,κN²³,κN²⁴]-, dihydrogen [18535-39-2]

Hemin a₂

See Ferrate(2-), [7-ethenyl-17-formyl-12-(1-hydroxy-5,9,13-trimethyltetradecyl)-3,8,13-trimethyl-21H,23H-porphine-2,18-dipropionate(4-)-κN²¹,κN²²,κN²³,κN²⁴]-, dihydrogen [18535-39-2]

Hemin C

See Ferrate(4-), [7,12-bis[1-(2-amino-2-carboxyethylthio)ethyl]-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropionate(6-)-κN²¹,κN²²,κN²³,κN²⁴]-, tetrahydrogen [26219-53-4]

Heminevrin

See 1,2-Ethanedisulfonic acid, compd. with 5-(2-chloroethyl)-4-methylthiazole (1:2) [1867-58-9]

Hemin I

See Ferrate(2-), chloro[12,17-diethenyl-3,8,13,18-tetramethyl-21H,23H-porphine-2,7-dipropionate(4-)-κN²¹,κN²²,κN²³,κN²⁴]-, dihydrogen, (SP-5-13)- [95097-93-1]

Heminigerone

See 4H-Naphtho[2,3-b]pyran-4-one, 5-hydroxy-6,8-dimethoxy-2-methyl- [17276-15-2]

Hemin III

See Ferrate(2-), chloro[8,12-diethenyl-3,7,13,17-tetramethyl-21H,23H-porphine-2,18-dipropionate(4-)-κN²¹,κN²²,κN²³,κN²⁴]-, dihydrogen, (SP-5-13)- [70697-39-1]

Heminitidulan

See Phenol, 2-[3,4-dihydro-8-methyl-8-(4-methyl-3-pentenyl)-2H,8H-benzo[1,2-b:3,4-b']dipyrans-3-yl]-5-methoxy- [66446-90-0]

Hemin IX

See Ferrate(2-), chloro[7,12-diethenyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropionate(4-)-κN²¹,κN²²,κN²³,κN²⁴]-, dihydrogen, (SP-5-13)- [16009-13-5]

Heminortoxiferine

See Curan-17-al, 19,20-didehydro-, (19E)- [6879-70-5]

Hemins

Hemin XIII

See Ferrate(2-), chloro[7,13-diethenyl-3,8,12,17-tetramethyl-21H,23H-porphine-2,18-dipropionate(4-)-κN²¹,κN²²,κN²³,κN²⁴]-, dihydrogen, (SP-5-13)- [70697-38-0]

Hemipelagic sediments

See Hemipelagic sediments

Hemiphloin

See 4H-1-Benzopyran-4-one, 6-β-D-glucopyranosyl-2,3-dihydro-5,7-dihydroxy-2-(4-hydroxyphenyl)-, (2S)- [3682-03-9]

Hemiphroside A

See β-D-Glucopyranoside, 2-(3-hydroxy-4-methoxyphenyl)ethyl 3-O-β-D-glucopyranosyl-, 4-[(2E)-3-(4-hydroxy-3-methoxyphenyl)-2-propenoate] [165338-27-2]

Hemiphroside B

See β-D-Glucopyranoside, 2-(3,4-dihydroxyphenyl)ethyl 3-O-(6-O-acetyl-β-D-glucopyranosyl)-, 4-[(2E)-3-(3,4-dihydroxyphenyl)-2-propeno

1169G

Hemiprangosine

See 7H-Furo[3,2-g][1]benzopyran-7-one, 2-(1-methylethenyl)- [11037-15-3]

Hemipyocyanin

See 1-Phenazinol [528-71-2]

Hemirepanduline

See 7-Isoquinolinol, 1,2,3,4-tetrahydro-6-methoxy-1-[(4-methoxyphenyl)methyl]-2,8-dimethyl- [16767-25-2]

Hemirubin

See Benzenepropanoic acid, 2-[(5-(Z)-(1,5-dihydro-3,4-dimethyl-5-oxo-2H-pyrrol-2-ylidene)methyl)-3,4-dimethyl-1H-pyrrol-2-yl]-methyl- [205056-02-6]

HemisinSee β -D-ribo-Hexopyranoside, (3 β ,14 β ,20S)-14,20-dihydroxypregn-5-en-3-yl O-2,6-dideoxy-3-O-methyl- β -D-ribo-hexopyranosyl-(1 \rightarrow 4)-O-3-O-methyl- β -D-glucopyranosyl-(1 \rightarrow 4)-O- β -D-glucopyranosyl-(1 \rightarrow 4)-2,6-dideoxy-3-O-methyl- [174956-77-5]**Hemisodium**See Sodium(1+), [21,22,23,24-tetrahydro-3,17,30-trimethyl-27-(phenylmethoxy- κ O)-13H-1,19-[1',3']-benzeno-8,12-nitrilo-5H,7H,15H-dibenzolc,k][1,5,10,14]tetraoxacycloheptacosin- κ N³², κ O⁶, κ O¹⁴, κ O²⁰, κ O²⁵]-, bromide [131370-69-9]**Hemistepsin**

See 2-Propenoic acid, 2-(hydroxymethyl)-, (3aR,4R,4aR,6S,7aR,9aS)-dodecahydro-6-hydroxy-3,5,8-tris(methylene)-2-oxoazuleno[6,5-b]furan-4-yl ester [208449-03-0]

Hemistepta lyrataSee *Saussurea affinis***Hemisulfur mustard**

See Ethanol, 2-[(2-chloroethyl)thio]- [693-30-1]

Hemiswinholide A

See 10,23-Dioxabicyclo[17.3.1]tricos-5,7,21-trien-9-one, 3,13,15-trihydroxy-11-[(1S,2S,3S)-2-hydroxy-1,3-dimethyl-5-[(2S,4R,6S)-tetrahydro-4-methoxy-6-methyl-2H-pyran-2-yl]-pentyl]-17-methoxy-6,12,16-trimethyl-, (1R,3S,5E,7E,11S,12S,13R,15S,16S,17S,19S)- [156964-94-2]

Hemitarsonemus latusSee *Polyphagotarsonemus latus***Hemithiamine**

See 1,2-Ethanedithiolonic acid, compd. with 5-(2-chloroethyl)-4-methylthiazole (1:2) [1867-58-9]

Hemiton

See 1H-Imidazol-2-amine, N-(2,6-dichlorophenyl)-4,5-dihydro-, monohydrochloride [4205-91-8]

Hemitoxiferine I

See 7,9-Methano-7H-oxepino[3,4-a]pyrrolo[2,3-d]-carbazolum, 5,6,7a,8,8a,11,13,13a,13b,14-decahydro-13-hydroxy-7-methyl-, (4bS,7S,7aS,8aR,13R,13aR,13bS)- [6879-95-4]

Hemlock (Cicuta)See *Cicuta***Hemlock (Tsuga)****Hemlock sawfly**See *Neodiprion tsugae***Hemoagglutinins**

See Hemagglutinins

Hemochromatosis

For hemochromatosis of specific anatomical parts, see the specific anatomical part heading

HemoclarSee 4-O-Methyl- α -D-glucurono- β -D-xylan, hydrogen sulfate, sodium salt [140207-93-8]**Hemoclasia**

See Hemolysis

Hemocoagulase

See Coagulase [9001-13-2]

Hemocorin aglycone

see 1H-Phenalen-1-one, 2,6-dihydroxy-5-methoxy-9-phenyl- [22138-90-5]

Hemocyanins**Hemocyte**See also related: Erythrocyte lysates, from *Limulus* — see also *Limulus*, amebocyte lysate**Hemocyte (invertebrate)**

Valid heading during volumes 127-130 (July 1997-June 1999) only

See Hemocyte

Hemodesis

See 2-Pyrrolidinone, 1-ethenyl-, polymers, homopolymer [9003-39-8]

Hemodex

See Dextran [9004-54-0]

Hemodez

See 2-Pyrrolidinone, 1-ethenyl-, polymers, homopolymer [9003-39-8]

Hemodialysis

Valid heading during volumes 126-130 (1997-June 1999) only

See Dialysis, hemodialysis

Hemodialysis membranes

Valid heading during volumes 129-130 (July 1998-June 1999) only

See

Dialyzers
hemodialyzers, membranes
Membranes, nonbiological
hemodialysis**Hemodialyzers**

Valid heading during volumes 126-130 (1997-June 1999) only

See Dialyzers, hemodialyzers

Hemodrin

See 1H-Phenalen-1-one, 2,6-dihydroxy-5-methoxy-7-phenyl- [42495-62-5]

Hemofil

See Blood-coagulation factor VIII, complex [9001-27-8]

Hemoflagellate**Hemoglobin (camel α -chain protein moiety)**See Hemoglobin (*Camelus dromedarius* α -chain protein moiety) [73561-33-8]**Hemoglobin (camel β -chain protein moiety)**See Hemoglobin (*Camelus dromedarius* β -chain protein moiety) [73561-34-9]**Hemoglobin A (Cygnus olor β -chain protein moiety reduced)**See Hemoglobin A (*Branta canadensis* β -chain protein moiety reduced) [83745-26-0]**Hemoglobin A (Pan paniscus α -chain protein moiety)**See Hemoglobin A (human α -chain protein moiety) [86753-08-4]**Hemoglobin A (Pan paniscus β -chain protein moiety reduced)**See Hemoglobin A (human β -chain protein moiety reduced) [76082-69-4]**Hemoglobin A (Pan troglodytes α -chain protein moiety)**See Hemoglobin A (human α -chain protein moiety) [86753-08-4]**Hemoglobin A (Pan troglodytes β -chain protein moiety reduced)**See Hemoglobin A (human β -chain protein moiety reduced) [76082-69-4]**Hemoglobin Astoria**

See Hemoglobin Meilahti [89700-67-4]

Hemoglobin Bali (Macaca)

See also Hemoglobin G Szuhu [56451-61-7]

Hemoglobin crosfumarilSee Hemoglobin A₀ (human $\alpha_2\beta_2$ tetrameric subunit), α -chain 99,99'-diamide with (2E)-2-butenic acid [142261-03-8]**Hemoglobin Dakar**

See Hemoglobin Grady [56363-95-2]

Hemoglobin D Los Angeles

See Hemoglobin D Punjab [9034-60-0]

Hemoglobin D Wulanhua

See Hemoglobin D Punjab [9034-60-0]

Hemoglobin F diseaseSee Thalassemia, β -**Hemoglobin G Chinese**

See Hemoglobin G Honolulu [9034-72-4]

Hemoglobin G SzuhuSee also Hemoglobin Bali (*Macaca*) [104200-15-9]**Hemoglobin Hacettepe**

See Hemoglobin J Antakya [59650-79-2]

Hemoglobin H diseaseSee Thalassemia, α -**Hemoglobin Indianapolis**

See Hemoglobin Terre Haute [70699-68-2]

Hemoglobin Izu (Macaca)

See also Hemoglobin Ta-Li [9050-29-7]

Hemoglobin Linkoepping

See Hemoglobin Meilahti [89700-67-4]

Hemoglobin Long Island

See Hemoglobin Long Island-Marseille [95329-61-6]

Hemoglobin M (chicken embryo β -like chain protein moiety reduced)See Hemoglobin E (chicken embryo ϵ -chain protein moiety reduced) [80209-44-5]**Hemoglobin Marseille**

See Hemoglobin Long Island-Marseille [95329-61-6]

Hemoglobin Portland (human embryo ζ -chain protein moiety)See Hemoglobin (human embryo ζ -chain protein moiety) [79585-70-9]**Hemoglobins**

See also narrower:

Hemoglobins, methemoglobins

Hemoglobins, oxyhemoglobins

See also related:

Anemia (disease)

Bohr effect

Erythropoiesis

Hemolysis

Metalloporphyrins

Paroxysmal nocturnal hemoglobinuria

Hemoglobins, methemoglobins**Hemoglobins, oxyhemoglobins****Hemoglobin Shelby**

See Hemoglobin Deaconess [56690-69-8]

Hemoglobin Southampton

See Hemoglobin Casper [51142-53-1]

Hemoglobin substitutes

See Blood substitutes

Hemoglobin Ta-LiSee also Hemoglobin Izu (*Macaca*) [104200-17-1]**Hemoglobinuria (paroxysmal nocturnal)**

See Paroxysmal nocturnal hemoglobinuria

Hemoglobin Vienna

See Hemoglobin Wien [37294-39-6]

Hemolymph

See also related: Blood

Hemolymph circulation

Valid heading during volumes 126-130 (1997-June 1999) only

See

Circulation

hemolymph

Hemolymph

circulation

 δ -Hemolysin (Staphylococcus aureus strain 186X)

[74838-20-3]

HCO-L-Met-L-Ala-L-Glu(NH₂)-L-Asp-L-Ile-

L-Ile-L-Ser-L-Thr-L-Ile-Gly-L-Asp-L-Leu-

L-Val-L-Lys-L-Trp-L-Ile-L-Ile-L-Asp-

L-Thr-L-Val-L-Asp(NH₂)-L-Lys-L-Phe-

L-Thr-L-Lys-L-Lys-OH

L-Thr-L-Lys-L-Lys-OH

L-Thr-L-Lys-L-Lys-OH

L-Thr-L-Lys-L-Lys-OH

L-Thr-L-Lys-L-Lys-OH

L-Thr-L-Lys-L-Lys-OH

Hemolysins

See also narrower: Hemolysins O

See also related:

Antibodies

Hemolysis

 α -Hemolysins

Valid heading during volumes 126-130 (1997-June 1999) only

See Hemolysins, α -**Hemolysins O****Hemolysis**

See also related:

Blood cell

Complement

Erythrocyte

Hemoglobins

Hemolysins

Hemolytic anemia

Valid heading during volumes 126-130 (1997-June 1999) only

See Anemia (disease), hemolytic

Hemolytic jaundice

See Anemia (disease), hemolytic

Hemopexins**Hemophilia**

See also related:

Hemorrhage

Von Willebrand's disease

Hemophilia A

Valid heading during volumes 126-130 (1997-June 1999) only

See Hemophilia, A

Hemophilia B

Valid heading during volumes 126-130 (1997-June 1999) only

See Hemophilia, B

Hemophilus

See Haemophilus

Hemopoiesis

See Hematopoiesis

Hemopoietic growth factors

See Hemopoietins, hematopoietic cell growth factors

Hemopoietic precursor cell

See Hematopoietic precursor cell

Hemopoietic progenitor cell antigen 1

See CD34 (antigen)

Hemopoietic stem cell

See Hematopoietic precursor cell, stem

Hemopoietin receptors

See Hematopoietin receptors

Hemopoietins

See also narrower:

Interleukin 3

Stem cell factor

See also related:

Hematopoiesis

Hematopoietin receptors

Intrinsic factors

Hemoproteins

See also narrower:

Cytochromes

Hemopexins

Hemopyrrole

See 1H-Pyrrole, 4-ethyl-2,3-dimethyl- [491-18-9]

Hemoregulatory peptide 5bSee L-Lysine, 5-oxo-L-prolyl-L- α -glutamyl-L- α -aspartyl-L-cysteinyl- [84588-89-6]**Hemorphin-4**

See L-Threonine, L-tyrosyl-L-prolyl-L-tryptophyl- [103930-64-9]

Hemorphin-5

See L-Glutamine, L-tyrosyl-L-prolyl-L-tryptophyl-L-threonyl- [103930-65-0]

Hemorphin-6

See L-Arginine, L-tyrosyl-L-prolyl-L-tryptophyl-L-threonyl-L-glutamyl- [135861-76-6]

Hemorphin-7

See L-Phenylalanine, L-tyrosyl-L-prolyl-L-tryptophyl-L-threonyl-L-glutamyl-L-arginyl- [152685-85-3]

Hemorphin-8

See L-Phenylalanine, L-tyrosyl-L-prolyl-L-tryptophyl-L-threonyl-L-glutamyl-L-arginyl-L-phenylalanyl- [169971-12-4]

Hemorrhage

For hemorrhage of specific anatomical parts, see the specific anatomical part heading

See also related:

Blood

Hemophilia

Purpura (disease)

Von Willebrand's disease

Hemorrhagic enteritis virus**Hemorrhagic proctocolitis**

See Intestine, disease, ulcerative colitis

Hemorrhagic rectocolitis

See Intestine, disease, ulcerative colitis

Hemorrhagic shock

Valid heading during volumes 126-130 (1997-June 1999) only

See Shock (circulatory collapse), hemorrhagic

Hemorrhagic syndrome of salmonSee *Vibrio salmonicida*, cold-water vibriosis from**Hemorrhagins**

See also related: Venoms

Hemorrhoids

Hemoside C

(1→4)-O-2,6-dideoxy-3-O-methyl-β-D-arabino-hexopyranosyl-(1→4)-2,6-dideoxy-3-O-methyl-β-D-ribo-hexopyranosyloxy)-, 12, 20-dibenzoate, (3β,12β,14β,17α,20S)- [208997-46-0]

Hemoside C

See *Pregn-5-ene-8,12,14,17,20-pentol*, 3-[(O-6-deoxy-3-O-methyl-β-D-glucopyranosyl-(1→4)-O-2,6-dideoxy-3-O-methyl-β-D-arabino-hexopyranosyl-(1→4)-2,6-dideoxy-3-O-methyl-β-D-ribo-hexopyranosyloxy)-, 12-acetate 20-benzoate, (3β,12β,14β,17α,20S)- [208997-47-1]

Hemoside D

See *Pregn-5-ene-8,12,14,17,20-pentol*, 3-[(O-6-deoxy-3-O-methyl-β-D-glucopyranosyl-(1→4)-O-2,6-dideoxy-3-O-methyl-β-D-arabino-hexopyranosyl-(1→4)-2,6-dideoxy-3-O-methyl-β-D-ribo-hexopyranosyloxy)-, 20-benzoate 12-[(2E)-3-phenyl-2-propenoate], (3β,12β,14β,17α,20S)- [208997-48-2]

Hemosil B

See *Silicate(2-)*, hexafluoro-, disodium, mixt. with chromic acid (H₂Cr₂O₇) dipotassium salt and copper(2+) sulfate (1:1) [58318-04-0]

Hemosil C

See *Silicate(2-)*, hexafluoro-, disodium, mixt. with chromic acid (H₂Cr₂O₇) dipotassium salt and zinc sulfate (1:1) [58318-03-9]

Hemosorba AC

See *Charcoal*, activated

Hemosporidin

See *Benzenaminium*, 4,4'-(carbonyldiimino)bis[N,N,N-trimethyl-, bis(methyl sulfate) [26271-84-1]

Hemostagene

See *Collagens*

Hemostasis

See *Blood coagulation*

Hemostatics

See also related: *Blood coagulation*

Hemostimulin

See *D-Glucose*, compounds, mixt. with copper(2+) sulfate (1:1), hematogen and 2-hydroxypropanoic acid iron(3+) salt (3:1) [63028-74-0]

Hemoventosin

See *1H-Naphtho[2,3-c]pyran-1,6,9-trione*, 3,4-dihydro-5,10-dihydroxy-7-methoxy-3-methyl-, (3S)- [32638-04-3]

Hemp

See *Cannabaceae*
Cannabis

Hemp (fiber)

Valid heading during volumes 129-130 (July 1998-June 1999) only
See *Cannabis sativa*, fiber

Hemp (Manila)

See *Manila hemp (Musa textilis)*

Hempa

See *Phosphoric triamide*, hexamethyl- [680-31-9]

Hempadur

See also *Epoxy resins*

Hemp dogbane

See *Apocynum cannabinum*

Hemp nettle (Galeopsis)

Hempol

See *Phosphoric triamide*, (hydroxymethyl)penta-methyl- [26400-27-1]

Hemp sesbania

See *Sesbania exaltata*

Hemsamabilinin B

See *19-Norlanost-5-ene-11,22-dione*, 2-(β-D-glucopyranosyloxy)-3,16,20,25-tetrahydroxy-9-methyl-, (2β,3α,9β,10α,16α)- [90955-38-7]

Hemsleyanidine

See *Aconitane-7,8,9,14,16-pentol*, 20-ethyl-1-methoxy-4-(methoxymethyl)-, 16-(4-methoxybenzoate), (1α,14α,16β)- [178960-59-3]

Hemsleyasine

See *Aconitane-3,7,8,13,14-pentol*, 20-ethyl-1,16-dimethoxy-4-(methoxymethyl)-, 14-(4-methoxybenzoate), (1α,3α,14α,16β)- [189316-13-0]

Hemsloside G 1

See β-D-Glucopyranosiduronic acid, (3β)-28-[(6-O-β-D-glucopyranosyl-β-D-glucopyranosyloxy)-28-oxoolean-12-en-3-yl 3-O-α-L-arabinopyranosyl- [129385-80-4]

Hemsloside G 2

See β-D-Glucopyranosiduronic acid, (3β)-28-[(6-O-β-D-glucopyranosyl-β-D-glucopyranosyloxy)-28-oxoolean-12-en-3-yl 2-O-β-D-glucopyranosyl- [129385-81-5]

Hemsloside H 1

See β-D-Glucopyranosiduronic acid, (3β)-28-[(6-O-β-D-glucopyranosyl-β-D-glucopyranosyloxy)-28-oxoolean-12-en-3-yl O-α-L-arabinopyranosyl-(1→3)-O-[β-D-glucopyranosyl-(1→2)]- [102146-27-0]

Hemsloside Ma 1

See β-D-Glucopyranosiduronic acid, (3β)-28-(β-D-glucopyranosyloxy)-28-oxoolean-12-en-3-yl 3-O-α-L-arabinopyranosyl- [95851-41-5]

Hemsloside Ma 2

See β-D-Glucopyranosiduronic acid, (3β)-28-(β-D-glucopyranosyloxy)-28-oxoolean-12-en-3-yl O-α-L-arabinopyranosyl-(1→3)-O-[β-D-xylopyranosyl-(1→2)]- [96158-12-2]

Hemsloside Ma 3

See β-D-Glucopyranosiduronic acid, (3β)-28-(β-D-glucopyranosyloxy)-28-oxoolean-12-en-3-yl O-α-L-arabinopyranosyl-(1→3)-O-[β-D-glucopyranosyl-(1→2)]- [96158-11-1]

HEMT (transistors)

See *High-electron-mobility transistors*

HEN04

See *Cyclohexanecarboxylic acid*, 4-butyl-, 4-butoxy-2,3-dicyanophenyl ester, trans- [75941-46-7]

5HEN04

See *Cyclohexanecarboxylic acid*, 4-pentyl-, 4-butoxy-2,3-dicyanophenyl ester, trans- [75941-47-8]

6HEN04

See *Cyclohexanecarboxylic acid*, 4-hexyl-, 4-butoxy-2,3-dicyanophenyl ester, trans- [75941-48-9]

Henapol S

See *8-Oxa-3,5-dithia-4-stannahexadecanoic acid*, 4,4-dibutyl-7-oxo-, octyl ester [2781-09-1]

Henbane

This heading is used only when the specific taxonomy cannot be established from the original document

Henbane mosaic virus

Hen clam

Hendecane

See *Undecane* [1120-21-4]

Hendecanoic acid

See *Undecanoic acid* [112-37-8]

1-Hendecanol

See *1-Undecanol* [112-42-5]

Hendecyl alcohol

See *1-Undecanol* [112-42-5]

Henderine

See *7H-[1,3]Dioxolo[4,5-g]-1,3-dioxolo[8,9]11-benzoxepino[2,3,4-ij]isoquinoline*, 7-acetyl- [102686-11-3]

HENECA

See β-D-Ribofuranuronamide, 1-[6-amino-2-[(1E)-1-hexenyl]-9H-purin-9-yl]-1-deoxy-N-ethyl- [181873-15-4]

Heneicomycin

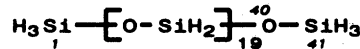
See *2H-Pyran-2-acetamide*, N-[7-[(2E,4E,6S,7R)-5-[(1E,2E,5E)-7-(1,2-dihydro-4-hydroxy-1-methyl-2-oxo-3-pyridinyl)-6-methyl-7-oxo-1,3,5-heptatrienyl]tetrahydro-3,4-dihydroxy-2-furanyl]-6-methoxy-5-methyl-2,4-octadienyl]-α-ethyltetrahydro-2,4-dihydroxy-5,5-dimethyl-6-[(1E,3E)-1,3-pentadienyl]-, (αS,2S,4S,6S)- [66170-37-4]

Heneicosane

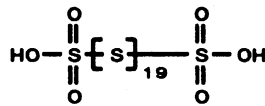
—, 11-(cyclohexylmethyl)-

See *Cyclohexane*, (2-decyldodecyl)- [6704-00-3]

Heneicosasiloxane [27596-59-4]



Heneicosathionic acid [117584-35-7]



Henequen

See *Agave fourcroydes*

Henkel 3318

See *Alcohols*, fatty, C₁₆₋₁₈ and C₁₈-unsatd.

Henna (dye)

See *1,4-Naphthalenedione*, 2-hydroxy- [83-72-7]

Henna (plant)

See *Lawsonia inermis*

Hennadiol

See *Lup-20(30)-ene-3,29-diol*, (3β)- [20065-99-0]

Henningsamine

See *Curan-17-ol*, 1-acetyl-19,20-didehydro-17,18-epoxy-, acetate (ester), (17S)- [2871-28-5]

Henningsoline

See *Curan-12,17-diol*, 1-acetyl-19,20-didehydro-17,18-epoxy-11-methoxy-, (17S)- [18797-85-8]

Hennoxazole A

See *2H-Pyran-4-ol*, 6-[(2R)-2-[2'-[(3E,6Z,8S,9E)-6,8-dimethyl-3,6,9-undecatrienyl][2,4'-bioxazol]-4-yl]-2-methoxyethyl]tetrahydro-2-methoxy-2-methyl-, (2R,4R,6R)- [132564-95-5]

Hennoxazole B

See *2H-Pyran-4-ol*, 6-[2-[2'-(6,8-dimethyl-3,6,9-undecatrienyl)[2,4'-bioxazol]-4-yl]-2-methoxyethyl]-2-ethoxytetrahydro-2-methyl- [132564-96-6]

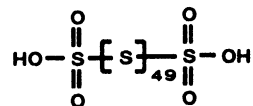
Hennoxazole C

See *2H-Pyran-4-ol*, 2-butoxy-6-[2-[2'-(6,8-dimethyl-3,6,9-undecatrienyl)[2,4'-bioxazol]-4-yl]-2-methoxyethyl]tetrahydro-2-methyl- [132564-97-7]

Hennoxazole D

See *2,4'-Bioxazole*, 2'-(6,8-dimethyl-3,6,9-undecatrienyl)-4-[1-methoxy-2-(tetrahydro-6-methoxy-6-methyl-2H-pyran-2-yl)ethyl]- [132564-98-8]

Henpentacontathionic acid [63469-37-4]



Henricioside A

See β-D-Glucopyranoside, (3β,5α,6α,22R,23R,24S)-22,23-epoxy-20-hydroxy-3-(sulfooxy)ergost-9-(11)-en-5-yl O-α-L-arabinopyranosyl-(1→2)-O-β-D-galactopyranosyl-(1→4)-O-[6-deoxy-β-D-glucopyranosyl-(1→2)]-O-β-D-xylopyranosyl-(1→3)-6-deoxy-, monosodium salt [129393-27-7]

Henricioside H₁

See *Cholestane-4,6,8,15,24-pentol*, 3-[(2,4-di-O-methyl-β-D-xylopyranosyloxy)-, (3β,4β,5α,6β,15α,24S)- [129369-40-0]

Henricioside H₂

See *Ergosta-4,22-diene-6,8,15,16,26-pentol*, 3-[(2,3-di-O-methyl-β-D-xylopyranosyloxy)-, (3β,6β,15α,16β,22E)- [168433-92-9]

Henricioside H₃

See *Ergost-4-ene-6,8,15,16,26-pentol*, 3-[(2,3-di-O-methyl-β-D-xylopyranosyloxy)-, (3β,6β,

15α,16β)- [168433-93-0]

Henryin

See *Kaur-16-en-15-one*, 20-(acetyloxy)-1,7,14-trihydroxy-, (1α,7α,14R)- [96140-18-0]

Henryin A

See *Kaur-16-ene-11,15-dione*, 7,14,18-trihydroxy-, (4α,7α,14R)- [95259-29-3]

Henryoside

See β-D-Glucopyranoside, 2-[[[2-(β-D-glucopyranosyloxy)-6-hydroxybenzoyloxy]-methyl]phenyl [72021-23-9]

Henry's law

See also related:
Liquid mixtures
Partial molar volume
Partial pressure
Raoult's law
Solubility
Solutions
Vapor pressure

Henschel

See *Ethene*, polymers, homopolymer [9002-88-4]

HEOD

See *2,7:3,6-Dimethanonaphth[2,3-b]oxirene*, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1aR,2R,2aS,3S,6R,6aR,7S,7aS)-rel- [60-57-1]

HEOM

See *3,6-Methanonaphth[2,3-b]oxirene*, 3,4,5,6,8,8-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1aR,2aR,3R,6S,6aS,7aS)-rel- [25967-06-0]

HEP 99

See *1-Propene*, polymers, homopolymer, isotactic [25085-53-4]

Hepacarin

See *Heparin*, compounds, calcium salt [37270-89-6]

Hepadial

See *2-Butenoic acid*, 3-(2,4-dimethoxyphenyl)-, magnesium salt, (2Z)- [54283-65-7]

Hepadigest

See *Glycine*, N-(2-mercapto-1-oxopropyl)- [1953-02-2]

Hepadnaviridae

Hepahydryl

See *Liver*, exts., hydrolyzates

Hepalande

See *1-Naphthalenebutanoic acid*, 4-methoxy-γ-oxo-, magnesium salt [16643-66-6]

Hepamertz

See *L-Aspartic acid*, compounds, compd. with L-ornithine (1:1) [3230-94-2]

Hepamin

See *Amino acids*, essential

Heparegen

See *4-Thiazolidinecarboxylic acid* [444-27-9]

Heparin [9005-49-6]

Heparin sulfate and heparinsulfuric acid also are indexed at this heading

See also *Uroheparin* [69598-86-3]

lipid clearing in blood serum by — see also *Lipase*, lipoprotein [9004-02-8]

Heparin, compounds

N-desulfo — see *Heparamine* [53260-52-9]

β-Heparin

See *Dermatan*, hydrogen sulfate (ester) [24967-94-0]

Heparinase

See *Lyase*, heparin [9025-39-2]

Heparin-binding growth factor 8

See *Pleiotrophins*

Heparin-binding growth factor 1

See *Growth factors*, animal
heparin-binding growth factors, 1
Fibroblast growth factor, acidic [106096-92-8]

Heparin-binding growth factor 2

See *Growth factors*, animal
heparin-binding growth factors, 2
Fibroblast growth factor, basic [106096-93-9]

Heparin cofactor B

See *Antithrombin* [9000-94-6]

Heparin eliminase

See *Lyase*, heparin [9025-39-2]

Heparin proteoglycans

Valid heading during volumes 126-130 (1997-June 1999) only

See *Proteoglycans*, heparin-contg.

Heparin sulfamidase

See *Amidase*, sulfoglucosamine sulf- [37289-41-1]

Heparin sulfate eliminase

See *Lyase*, heparitin sulfate [37290-86-1]

Heparitin sulfate

See *Heparan*, sulfate [9050-30-0]

Heparitin sulfate proteoglycans

Valid heading during volumes 126-130 (1997-June 1999) only

See *Proteoglycans*, heparitin sulfate-contg.

Hepatamine

See *Amino acids*

Hepatotomy

See also related:

Liver

Liver, disease

Hepathrombin

See *Heparin*, compounds, mixt. with (2R)-2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethylbutanamide and (2,5-dioxo-4-imidazolidinyl)urea [78891-92-6]

Hepatica americana

See also *Anemone hepatica*

1171G

Heptadecasiloxane

Hepatic coma
See *Brain, disease*, hepatic encephalopathy

Hepatic diseases
See *Liver, disease*

Hepatic encephalopathy
Valid heading during volumes 126-130 (1997-June 1999) only
See *Brain, disease*, hepatic encephalopathy

Hepatic endothelium
See *Liver, sinusoid, endothelium*

Hepatic erythropoietic factor
See *Hepatopoietin* [72980-71-3]

Hepatic fibrosis
See *Liver, disease, fibrosis*

Hepatic granuloma
Valid heading during volumes 126-130 (1997-June 1999) only
See *Liver, disease, granuloma*

Hepatic ischemia
Valid heading during volumes 126-130 (1997-June 1999) only
See *Liver, disease, ischemia*

Hepatic necrosis
Valid heading during volumes 126-130 (1997-June 1999) only
See *Liver, disease, necrosis*

Hepaticotura
See *Glycine, N-[2-(methylthio)-1-oxopropyl]-, mixt. with D-fructose 1,6-bis(dihydrogen phosphate) and inosine* [105010-48-8]

Hepatic sinusoid
Valid heading during volumes 129-130 (July 1998-June 1999) only
See *Liver, sinusoid*

Hepatic sinusoidal endothelium
Valid heading during volumes 129-130 (July 1998-June 1999) only
See *Liver, sinusoid, endothelium*

Hepatic steatosis
See *Liver, disease, fatty*

Hepatic stellate cell
Valid heading during volumes 128-130 (1998-June 1999) only
See *Liver, stellate cell*

Hepatitis
See also *Hepatitis virus*, infection with

Hepatitis δ antigen
Valid heading during volumes 126-130 (1997-June 1999) only
See *Antigens, hepatitis δ*

Hepatitis A virus

Hepatitis B
Valid heading during volumes 126-130 (1997-June 1999) only
See *Hepatitis, B*

Hepatitis B core antigen
Valid heading during volumes 126-130 (1997-June 1999) only
See *Antigens, hepatitis B core*

Hepatitis B e antigen
Valid heading during volumes 126-130 (1997-June 1999) only
See *Antigens, hepatitis B e*

Hepatitis B surface antigens
Valid heading during volumes 126-130 (1997-June 1999) only
See *Antigens, hepatitis B surface*

Hepatitis B virus

Hepatitis B virus-like virus

Hepatitis B virus X protein
See *Transcription factors, HBx (hepatitis B virus, X)*

Hepatitis C
Valid heading during volumes 126-130 (1997-June 1999) only
See *Hepatitis, C*

Hepatitis C core antigen
Valid heading during volumes 126-130 (1997-June 1999) only
See *Antigens, hepatitis C core*

Hepatitis C-like viruses

Hepatitis C virus

Hepatitis delta virus

Hepatitis E virus

Hepatitis F virus

Hepatitis GB virus

Hepatitis GB virus A

Hepatitis GB virus B

Hepatitis GB virus C

Hepatitis G virus

Hepatitis virus

Hepatoblastoma
Valid heading during volumes 126-130 (1997-June 1999) only
See *Liver, neoplasm, hepatoblastoma*

Hepatocarcinogens
Valid heading during volumes 126-130 (1997-June 1999) only
See *Carcinogens, hepatocarcinogens*

Hepatocellular carcinoma
See *Liver, neoplasm, hepatoma*

Hepatocyte
Valid heading during volumes 126-130 (1997-June 1999) only
See *Liver, hepatocyte*

Hepatocyte growth factor
See also related: *Hepatocyte growth factor receptors*

Hepatocyte growth factor receptors
See also related:
Hepatocyte growth factor
Tyrosine kinase receptors

Hepatocyte injury
Valid heading during volumes 126-130 (1997-June 1999) only
See *Liver, disease, hepatocyte, injury*

Hepatocyte nuclear factor 1
See *Transcription factors, HNF-1 (hepatocyte nuclear factor 1)*

Hepatocyte nuclear factor 3
See *Transcription factors, HNF-3 (hepatocyte nuclear factor 3)*

Hepatocyte nuclear factor 4
See *Transcription factors, HNF-4 (hepatocyte nuclear factor 4)*

Hepatocyte nuclear factors
Valid heading during volumes 126-130 (1997-June 1999) only
See *Transcription factors, hepatocyte nuclear factors*

Hepatocyte proliferation
Valid heading during volumes 126-130 (1997-June 1999) only
See
Cell proliferation
hepatocyte
Liver
hepatocyte, proliferation

Hepatocyte-stimulating factor
See
Interleukin 6

Hepatolenticular degeneration
See *Wilson's disease*

Hepatoma
Valid heading during volumes 126-130 (1997-June 1999) only
See *Liver, neoplasm, hepatoma*

Hepatoma inhibitors
Valid heading during volumes 126-130 (1997-June 1999) only
See
Antitumor agents
hepatoma
Liver, neoplasm
hepatoma, inhibitors

Hepatopancreas
See also related:
Liver
Pancreas

Hepatopathy
See *Liver, disease*

Hepatopoietin
See *Hepatocyte growth factor*

Hepatopoietin A
See *Hepatocyte growth factor*

Hepatoprotectants
Valid heading during volumes 126-130 (1997-June 1999) only
See *Cytoprotective agents, hepatoprotectants*

Hepatosan
See *Amino acids*

Hepatoesterone
See *Pregn-4-ene-3,11-dione, 17,20,21-trihydroxy-, (20S)-* [566-38-1]

Hepatotoxicity
Valid heading during volumes 126-130 (1997-June 1999) only
See
Liver
toxicity
Toxicity
hepatotoxicity

Hepatotropic hormone
See *Hepatocyte growth factor*

Hepatotropin
See *Hepatocyte growth factor*

Hepatovirus

HEPES
See *1-Piperazineethanesulfonic acid, 4-(2-hydroxyethyl)-* [7365-45-9]

Hep G2 cell
Valid heading during volumes 126-130 (1997-June 1999) only
See *Animal cell line, Hep G2*

Hephaestin
See *Oxidase, iron* [104404-69-5]

HEP-I
See *6H-3 λ^4 -(1,2,5)Oxathiazolo[4,3,2-hi][2,1,3]-benzoxathiazole, 7,8-dihydro-7,7-dimethyl-* [37895-65-1]

Hepialone
See *4H-Pyran-4-one, 2-ethyl-2,3-dihydro-6-methyl-, (2R)-* [95833-18-4]

HEP-II
See *5H,7H-2,3-Dioxo-2 α λ^4 ,6-dithia-1,4-diazacyclopent[cd]indene* [85579-17-5]

HEP-III
See *5H,7H-2,3-Dioxo-2 α λ^4 ,6-dithia-1,4-diazacyclopent[cd]indene, 6-oxide* [85579-26-6]

HEP-IV
See *5H,7H-2,3-Dioxo-2 α λ^4 ,6-dithia-1,4-diazacyclopent[cd]indene, 6,6-dioxide* [85579-27-7]

Hepoxilin A₃
See *5,9-Decadienoic acid, 8-hydroxy-10-[3-(2-octenyl)oxiranyl]-* [94161-11-2]

Hepoxilin A₄
See *5,9-Decadienoic acid, 8-hydroxy-10-[3-(2,5-octadienyl)oxiranyl]-* [103188-13-2]

Hepoxilin A₃-C
See *Glycine, L- γ -glutamyl-S-[10-carboxy-4-hydroxy-1-(1-hydroxy-3-nonenyl)-2,6-decadienyl]-L-cysteinyl-* [130606-48-3]

Hepoxilin A₃-D
See *Glycine, S-[10-carboxy-4-hydroxy-1-(1-hydroxy-3-nonenyl)-2,6-decadienyl]-L-cysteinyl-* [135819-58-8]

Hepoxilin B₃
See *5,8-Decadienoic acid, 10-hydroxy-10-[(2S,3S)-3-(2Z)-2-octenylloxiranyl]-, (5Z,8Z,10S)-* [94161-10-1]

Hepoxilin B₄
See *5,8-Decadienoic acid, 10-hydroxy-10-[(2S,3S)-3-(2Z,5Z)-2,5-octadienylloxiranyl]-, (5Z,8Z,10R)-* [103188-12-1]

HEPPS
See *1-Piperazinepropanesulfonic acid, 4-(2-hydroxyethyl)-* [16052-06-5]

HEPPSO
See *1-Piperazinepropanesulfonic acid, β -hydroxy-4-(2-hydroxyethyl)-* [68399-78-0]

Hepronicate
See *3-Pyridinecarboxylic acid, esters, 2-hexyl-2-[(3-pyridinylcarbonyl)-*

oxy)methyl]-1,3-propanediyl ester [7237-81-2]

Hepsulfam
See *Sulfamic acid, 1,7-heptanediyl ester* [96892-57-8]

HEPT
See *2,4(1H,3H)-Pyrimidinedione, 1-[(2-hydroxyethoxy)methyl]-5-methyl-6-(phenylthio)-* [123027-56-5]

Hepta
See *4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-* [76-44-8]

2,4,6,8,10,12,13-Heptaaza-1,3,5,7,9,11-hexaboratricyclo[7.3.1.0^{4,13}]tridecane
See *1H,4H,7H-1,3,4,6,7,9,9b-Heptaaza-2,3a,5,6a,8,9a-hexaboraphenylene, hexahydro-* [18491-55-9]

2,6,13,17,24,28,35-Heptaazahexatriacontane
See *1,6-Hexanediamine, N-[3-[[6-(methylamino)hexyl]amino]propyl]-N'-[[3-[[6-[(3-methylamino)propyl]amino]hexyl]amino]propyl]-* [14501-25-8]

1,2,3,4,5,6,7-Heptaazanaphthalene
See *[1,2,3-Triazino[4,5-e]-1,2,3,4-tetrazine* [6133-78-4]

1,2,3,4,5,6,8-Heptaazanaphthalene
See *[1,2,4-Triazino[5,6-e]-1,2,3,4-tetrazine* [6133-79-5]

Heptabarb
See *2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-(1-cyclohepten-1-yl)-5-ethyl-* [509-86-4]

Heptabarbital
See *2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-(1-cyclohepten-1-yl)-5-ethyl-* [509-86-4]

Heptabarbitone
See *2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-(1-cyclohepten-1-yl)-5-ethyl-* [509-86-4]

Heptabarbum
See *2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-(1-cyclohepten-1-yl)-5-ethyl-* [509-86-4]

Heptacaine
See *Carbamic acid, [2-(heptyloxy)phenyl]-, 2-(1-piperidinylethyl ester, monohydrochloride* [55792-21-7]

Heptachlor
See *4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-* [76-44-8]

—, α -dihydro-
See *4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-2,3,3a,4,7,7a-hexahydro-* [2589-15-3]

—, β -dihydro-
See *4,7-Methano-1H-indene, 2,4,5,6,7,8,8-heptachloro-2,3,3a,4,7,7a-hexahydro-, (2 α ,3 α ,4 β ,7 β ,7 α)-* [14168-01-5]

Heptachlor epoxide
See *2,5-Methano-2H-indeno[1,2-b]oxirene, 2,3,4,5,6,7,7-heptachloro-1a,1b,5,5a,6,6a-hexahydro-, (1aR,1bS,2R,5S,5aR,6S,6aR)-rel-* [1024-57-3]

Heptacyclo[10.2.1.1^{6,8}.0^{2,11}.0^{2,9}.0^{4,9}.0^{7,11}]hexadecane
See *1H-4b,2,4-Ethanylylidene-5,8-methanobenzo[1,4]cyclobuta[1,2,3-cd]pentylene, decahydro-* [4363-30-8]

Heptacyclo[7.7.1.1^{3,15}.0^{1,12}.0^{2,7}.0^{4,13}.0^{6,11}]octadecane
See *4,5,12-Metheno-2,9,7-[1,2,3]-propanetriylanthracene, tetradecahydro-* [13349-10-5]

Heptacyclosordariolone
See *2-Benzoxepin-3,9-diol, 1,3-dihydro-3-(1-hydroxyethyl)-* [125092-38-8]

Heptacyclo[10.8.2^{5,8}.2^{15,18}.0^{2,11}.0^{4,9}.0^{14,19}]tetracosane
See *1,4,7,10-Diethanodibenzo[b,h]biphenylene-5,6,11,12-tetrone, 1,4,4a,5a,5b,6a,7,10,10a,11a,11b,12a-dodecahydro-* [3037-83-0]

Heptacyclo[5.3.1.1^{2,6}.1^{4,12}.1^{8,11}.0^{2,5}.0^{8,10}]tetradecane
See *1,2,4,5,6,8-Dimetheno-s-indacene, dodecahydro-* [13970-00-8]

Heptacyclo[9.3.0^{1,11}.0^{2,6}.0^{4,10}.0^{4,8}.0^{7,14}.0^{9,13}]tetradecane
See *1,3,4,6-Ethanedilylidenedicyclopenta[cd,gh]pentylene, dodecahydro-* [17872-39-8]

11,13-Heptadecadienoic acid
—, 16-hydroxy-
—, *o*-lactone — see *Oxacycloheptadeca-12,14-dien-2-one, 17-methyl-* [13930-21-7]

12,14-Heptadecadienoic acid
—, 12-cyano-17-hydroxy-
—, *o*-lactone — see *Oxacyclooctadeca-4,6-diene-7-carbonitrile, 18-oxo-* [29128-35-6]

Heptadecamethylenimine
See *Azacyclooctadecane* [296-19-5]

1-Heptadecanecarboxylic acid
See *Octadecanoic acid* [57-11-4]

1,1-Heptadecanedicarboxylic acid
See *Propanedioic acid, hexadecyl-* [4371-64-6]

1,2-Heptadecanedicarboxylic acid
See *Butanedioic acid, pentadecyl-* [5693-15-2]

1,8-Heptadecanedicarboxylic acid
See *Decanedioic acid, 2-nonyl-* [4165-02-0]

1,9-Heptadecanedicarboxylic acid
See *Undecanedioic acid, 2-octyl-* [4124-87-2]

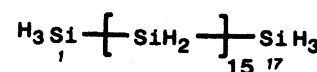
1,17-Heptadecanedicarboxylic acid
See *Nonadecanedioic acid* [6250-70-0]

Heptadecanolic acid
See *10-Heptadecynoic acid* [5638-18-6]

Heptadecanolide
See *Oxacyclooctadecan-2-one* [5637-97-8]

9-Heptadecanone
—, 1,17-dihydroxy-
—, cyclic 1,2-ethanediyl acetal —
see *1,3-Dioxolane-2,2-dioctanol* [1912-89-6]

Heptadecasilane [175205-94-4]



Heptadecasiloxane [27596-61-8]



